

10-3270

10-3342

**IN THE
UNITED STATES COURT OF APPEALS
FOR THE SECOND CIRCUIT**

VIACOM INTERNATIONAL INC., COMEDY PARTNERS,
COUNTRY MUSIC TELEVISION, INC., PARAMOUNT PICTURES CORPORATION,
BLACK ENTERTAINMENT TELEVISION LLC,
Plaintiffs-Appellants,
(caption continued on inside cover)

ON APPEAL FROM THE UNITED STATES DISTRICT COURT
FOR THE SOUTHERN DISTRICT OF NEW YORK

**SUPPLEMENTAL JOINT APPENDIX
VOLUME I OF IX (Pages SJA-1 to SJA-258) – PUBLIC VERSION**

Paul M. Smith
William M. Hohengarten
Scott B. Wilkens
Matthew S. Hellman
JENNER & BLOCK LLP
1099 New York Avenue, NW
Washington, DC 20001
(202) 639-6000

Theodore B. Olson
Matthew D. McGill
GIBSON, DUNN & CRUTCHER LLP
1050 Connecticut Avenue, NW
Washington, DC 20036
(202) 955-8500

Attorneys for Plaintiffs-Appellants (10-3270)
(Counsel continued on inside cover)

v.

YOUTUBE, INC., YOUTUBE, LLC, GOOGLE INC.,
Defendants-Appellees.

THE FOOTBALL ASSOCIATION PREMIER LEAGUE LIMITED, on behalf of
themselves and all others similarly situated, BOURNE CO., CAL IV
ENTERTAINMENT, LLC, CHERRY LANE MUSIC PUBLISHING COMPANY,
INC., NATIONAL MUSIC PUBLISHERS' ASSOCIATION, THE RODGERS &
HAMMERSTEIN ORGANIZATION, EDWARD B. MARKS MUSIC
COMPANY, FREDDY BIENSTOCK MUSIC COMPANY, dba Bienstock
Publishing Company, ALLEY MUSIC CORPORATION, X-RAY DOG
MUSIC, INC., FEDERATION FRANCAISE DE TENNIS, THE MUSIC FORCE
MEDIA GROUP LLC, SIN-DROME RECORDS, LTD., on behalf of themselves
and all others similarly situated, MURBO MUSIC PUBLISHING, INC., STAGE
THREE MUSIC (US), INC., THE MUSIC FORCE, LLC,
Plaintiffs-Appellants,

ROBERT TUR, dba Los Angeles News Service,
THE SCOTTISH PREMIER LEAGUE LIMITED,
Plaintiffs,

v.

YOUTUBE, INC., YOUTUBE, LLC, GOOGLE INC.,
Defendants-Appellees.

Susan J. Kohlmann
JENNER & BLOCK LLP
919 Third Avenue
New York, NY 10022
(212) 891-1600

Stuart J. Baskin
SHEARMAN & STERLING LLP
599 Lexington Avenue
New York, NY 10022
(212) 848-4000

Attorneys for Plaintiffs-Appellants (10-3270)

Max W. Berger
John C. Browne
BERNSTEIN LITOWTIZ BERGER
& GROSSMANN LLP
1285 Avenue of the Americas
New York, NY 10019
(212) 554-1400

Charles S. Sims
William M. Hart
Noah Siskind Gitterman
Elizabeth A. Figueira
PROSKAUER ROSE LLP
1585 Broadway
New York, NY 10036
(212) 969-3000

Attorneys for Plaintiffs-Appellants (10-3342)

Andrew H. Schapiro
A. John P. Mancini
Brian M. Willen
MAYER BROWN LLP
1675 Broadway
New York, NY 10019
(212) 506-2500

David H. Kramer
Michael H. Rubin
Bart E. Volkmer
WILSON SONSINI GOODRICH
& ROSATI PC
650 Page Mill Road
Palo Alto, CA 94304
(650) 493-9300

Attorneys for Defendants-Appellees

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Subject to Protective Order – HIGHLY CONFIDENTIAL

**UNITED STATES DISTRICT COURT
FOR THE SOUTHERN DISTRICT OF NEW YORK**

_____	)	
VIACOM INTERNATIONAL INC.,	)	
COMEDY PARTNERS,	)	
COUNTRY MUSIC TELEVISION, INC.,	)	
PARAMOUNT PICTURES CORPORATION,	)	
and BLACK ENTERTAINMENT TELEVISION	)	
LLC,	)	
	)	
	)	
Plaintiffs,	)	Case No. 1:07-cv-02103 (LLS)
v.	)	(Related Case No. 1:07-cv-03582 (LLS))
	)	
YOUTUBE INC., YOUTUBE, LLC, and	)	
GOOGLE, INC.,	)	
	)	
	)	
Defendants.	)	
	)	
_____	)	

**VIACOM'S REPLY TO DEFENDANTS' COUNTERSTATEMENT TO VIACOM'S
STATEMENT OF UNDISPUTED FACTS IN SUPPORT OF ITS MOTION FOR
PARTIAL SUMMARY JUDGMENT**

Stuart J. Baskin (No. SB-9936)
John Gueli (No. JG-8427)
Kirsten Nelson Cunha (No. KN-0283)
SHEARMAN & STERLING LLP
599 Lexington Avenue
New York, NY 10022
Telephone: (212) 848-4000
Facsimile: (212) 848-7179

Paul M. Smith (No. PS-2362)
William M. Hohengarten (No. WH-5233)
Scott B. Wilkens (*pro hac vice*)
Matthew S. Hellman (*pro hac vice*)
JENNER & BLOCK LLP
1099 New York Avenue, NW
Washington, DC 20001
Telephone: (202) 639-6000
Facsimile: (202) 639-6066

Dated: June 14, 2010

Susan J. Kohlmann (No. SK-1855)
JENNER & BLOCK LLP
919 Third Avenue
New York, NY 10022
Telephone: (212) 891-1690
Facsimile: (212) 891-1699

Attorneys for Plaintiffs

Subject to Protective Order – HIGHLY CONFIDENTIAL

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LEGEND

Pursuant to Local Rule 56.1, Viacom Plaintiffs submit the following Reply to Defendants' Counterstatement to Viacom's Statement of Undisputed Facts in Support of Viacom's Motion for Partial Summary Judgment on Liability and Inapplicability of the Digital Millennium Copyright Act Safe Harbor Defense. This Reply Counterstatement consists of a three-column table. The left column contains the undisputed facts and evidentiary support, as listed by paragraph number in Viacom's Statement of Undisputed Facts. That column omits some parenthetical material for brevity. The middle column contains Defendants' response to each undisputed fact, as contained in Defendants' Counterstatement. The right column contains Viacom's reply to Defendants' response to each undisputed fact.

Defendants' Counterstatement contains a number of meritless evidentiary objections, and cross-references Defendants' Motion to Strike. The Court has already denied that Motion in its entirety. To the extent that Defendants' evidentiary objections retain any relevance, they are briefly addressed, where appropriate, in Viacom's Reply Memorandum or herein.

As used herein:

"Viacom Opening Mem." refers to Viacom's Memorandum of Law in Support of Viacom's Motion for Partial Summary Judgment on Liability and Inapplicability of the Digital Millennium Copyright Act Safe Harbor Defense, filed under seal March 5, 2010.

"Viacom Opp. Mem." refers to Viacom's Memorandum of Law in Opposition to Defendants' Motion for Summary Judgment, filed under seal April 30, 2010.

"Viacom Reply Mem." refers to Viacom's Reply Memorandum of Law in Support of Viacom's Motion for Partial Summary Judgment, filed herewith.

"Viacom SUF" refers to Viacom's Statement of Undisputed Facts in Support of Its

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Motion for Partial Summary Judgment, filed under seal March 5, 2010. Citations to the “Viacom SUF” incorporate by reference any exhibit cited therein.

“Viacom CSUF” refers to Viacom’s Counter-Statement in Response to Defendants’ Local Rule 56.1 Statement in Support of Defendants’ Motion for Summary Judgment, filed under seal April 30, 2010.

“Viacom SCSUF” refers to Viacom’s Supplemental Counter-Statement in Response to Facts Asserted in Defendants’ Motion for Summary Judgment Memorandum of Law But Omitted From Defendants’ Local Rule 56.1 Statement, filed under seal April 30, 2010.

“Viacom Reply Evid. Obj.” refers to Viacom’s Evidentiary Objections to Portions of Declarations Submitted in Support of Defendants’ Opposition to Viacom’s Motion for Partial Summary Judgment, filed herewith.

“Defs. Opening Mem.” refers to Defendants’ Opening Memorandum in Support of its Motion for Partial Summary Judgment, filed under seal March 5, 2010.

“Defs. CVSUF” refers to Defendants’ Counterstatement to Viacom’s Statement of Undisputed Facts in Support of Its Motion for Partial Summary Judgment, filed under seal April 30, 2010.

“Hohengarten Decl.” refers to the Declaration of William M. Hohengarten, filed under seal March 5, 2010, in support of Viacom’s Motion for Summary Judgment.

“Solow Decl.” refers to the declaration of Warren Solow, filed under seal March 5, 2010, in support of Viacom’s Motion for Summary Judgment.

“Kohlmann Decl.” refers to the Declaration of Susan J. Kohlmann, filed under seal April 30, 2010, in support of Viacom’s Opposition to Defendants’ Motion for Summary Judgment.

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“Wilkins Opp. Decl.” refers to the Declaration of Scott B. Wilkins, filed under seal April 30, 2010, in support of Viacom’s Opposition to Defendants’ Motion for Summary Judgment.

“Wilkins Reply Decl.” refers to the Declaration of Scott B. Wilkins, filed herewith.

Other documents cited in Viacom’s Statement of Undisputed Facts or Defendants’ Response to Viacom’s Statement of Undisputed Facts are abbreviated in the same manner as in those filings.

Exhibits to any declaration are indicated as “[Declarant Name] Ex.” followed by the exhibit number. Citations to paragraphs in any declaration or the Viacom SUF incorporate by reference any exhibit cited therein.

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1. VIACOM'S OWNERSHIP OF THE WORKS IN SUIT¹

Undisputed Fact	Defendants' Response	Viacom's Reply
1. Viacom creates and acquires exclusive rights in copyrighted audiovisual works, including motion pictures and television programming. Hohengarten Decl. ¶ 3 & Ex. 2.	Undisputed.	Undisputed.
2. Viacom distributes its copyrighted television programs and motion pictures through various outlets, including cable and satellite services, movie theaters, home entertainment products (such as DVDs and Blu-Ray discs) and digital platforms. Hohengarten Decl. ¶ 3 & Ex. 2.	Undisputed. Additional Material Facts: [REDACTED] See, e.g., Schapiro Opp.2 Exs. 223 (VIA15293051) [REDACTED] : 224 (VIA11495652) [REDACTED] (VIA11495836) [REDACTED] : 225	Undisputed. Immaterial.

¹ Defendants' objections to this and other headings, which Viacom used to organize undisputed facts for the Court's benefit, are frivolous.

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Undisputed Fact	Defendants' Response	Viacom's Reply
	[REDACTED]; 226 (VIA15154378) [REDACTED] 227 (VIA16675005) [REDACTED]; 228 (VIA15293234) [REDACTED]; 229 (VIA11920130) [REDACTED]; 230 (VIA11494297) [REDACTED]; 231 (VIA12619583) (same); <i>see also</i> Schapiro Opp. Exs. 232 (VIA10942639) [REDACTED]; 233 (VIA13670459) [REDACTED]	

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Undisputed Fact	Defendants' Response	Viacom's Reply
3. Viacom owns many of the world's best known entertainment brands, including Paramount Pictures, MTV, BET, VH1, CMT, Nickelodeon, Comedy Central, and SpikeTV. Hohengarten Decl. ¶ 3 & Ex. 2.	Disputed. There is no foundation for the claim that Viacom owns many of the "world's best known" entertainment brands. See Defendants' Motion to Strike.	No genuine dispute.
4. Viacom's thousands of copyrighted works include the following famous movies: <i>Braveheart</i> , <i>Gladiator</i> , <i>The Godfather</i> , <i>Forrest Gump</i> , <i>Raiders of the Lost Ark</i> , <i>Breakfast at Tiffany's</i> , <i>Top Gun</i> , <i>Grease</i> , <i>Iron Man</i> , and <i>Star Trek</i> . Hohengarten Decl. ¶ 3 & Ex. 2.	Disputed. Viacom does not own all of the cited movies. See <i>infra</i> , YouTube's Response and Additional Material Facts in Response to SUF ¶ 6. Viacom's characterization of these works as "famous" is vague and foundationless.	No genuine dispute. Defendants have failed to raise any genuine issues of fact concerning Viacom's ownership of 3,082 works in suit. See <i>infra</i> ¶ 6.
5. Viacom's thousands of copyrighted works include the following famous television shows: <i>The Daily Show with Jon Stewart</i> , <i>The Colbert Report</i> , <i>South Park</i> , <i>Chappelle's Show</i> , <i>Spongebob Squarepants</i> , <i>The Hills</i> , <i>iCarly</i> , and <i>Dora the Explorer</i> . Hohengarten Decl. ¶ 3 & Ex. 2.	Disputed. First, the cited evidence provides no support for Viacom's claim of ownership over the works referenced in this proposed fact. See <i>infra</i> , YouTube's Response and Additional Material Facts in Response to SUF ¶ 6. Second, Viacom's characterization of these works as "famous" is vague and foundationless.	No genuine dispute. See <i>infra</i> ¶ 6.
6. Viacom owns or controls the copyrights or exclusive rights under copyright in the 3,085 audiovisual works identified in Exhibits A-E to the Solow Decl. filed herewith ("Works in Suit"). Hohengarten Decl. ¶ 3 & Ex. 2.	Disputed. First, this proposed fact relies on inadmissible evidence. See YouTube's Motion to Strike. Second, YouTube disputes that Viacom owns the rights to all of the listed works. For example, Viacom does not own the digital clip rights to <i>Star Trek</i> . Schapiro Opp. Ex. 234 (VIA16421052). As another example, the copyright registrations submitted by Viacom for <i>Iron Man</i> show a different owner: MVL Film Finance. <i>Id.</i> Exs. 235 (VIA08766210); 236 (VIA14012942); see	No genuine dispute. Defendants' evidentiary objections to Viacom's summary of voluminous evidence are frivolous. See Viacom Reply Mem. at 32-34. Defendants have not raised any genuine dispute of material fact as to Viacom's ownership of 3,082, or 99.9%, of the works in suit. Defendants' claims with respect to three works are incorrect and in any event immaterial.

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Undisputed Fact	Defendants' Response	Viacom's Reply
	<i>also Id.</i> Ex. 237 (VIA 17063901-37 at 17063925) (describing Iron Man as “Third Party Product”); <i>see also infra</i> , YouTube’s Additional Material Facts in response to Viacom SUF ¶ 31 (in relation to South Park).	

II. INFRINGEMENT OF THE WORKS IN SUIT ON YOUTUBE

Undisputed Fact	Defendants' Response	Viacom's Reply
7. Defendants have reproduced and distributed for viewing, and performed on the YouTube website, 62,637 video clips that infringe the Works in Suit (“Clips in Suit”); the Clips in Suit are identified in Attachment F to the Solow Decl. ¶ 3 & Ex. 2. herewith. Hohengarten Decl. ¶ 3 & Ex. 2.	Disputed. This proposed fact calls for legal conclusions with respect to the terms “reproduced and distributed for viewing, and performed” and “infringe.” The cited evidence provides no support for the assertion that the referenced clips infringed any Works in Suit. Numerous Clips in Suit were uploaded or otherwise authorized by Viacom and its agents. <i>See</i> Rubin Opening Decl. ¶ 2 & Exs. 1, 3-33, 37, 39, 42-68; Chan. Opening Decl. ¶¶ 4, 10; Ostrow Opening Decl. ¶ 5; Maxcy Opening Decl. ¶¶ 3-7; Schaffer Opening Decl. ¶ 16. Additional Material Facts: Viacom and its agents have had difficulty determining whether Viacom clips uploaded to YouTube are authorized. Schapiro Opening Decl. Exs. 149, 43, 141, 146, 63; Rubin Opening Decl. Exs. 43, 49,	No genuine dispute. Defendants’ evidentiary objections to Viacom’s summary of voluminous evidence are frivolous. <i>See</i> Viacom Reply Mem. at 32-34. Viacom’s cited evidence clearly matches the contents of clips in suit with the contents of works in suit, and Defendants have not proffered any evidence to the contrary. There is no dispute that more than 63,000 clips in suit were directly copied, uploaded to YouTube, transcoded in multiple formats by systems that YouTube designed (<i>see infra</i>, ¶¶ 315-16, 330), and viewed on YouTube by YouTube’s users. Indeed, Defendants do not dispute that the clips in suit were viewed more than 507 million times, quibbling only with whether that number reflects “views” or “playbacks initiated.” <i>See infra</i> ¶ 8.

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Undisputed Fact	Defendants' Response	Viacom's Reply
	55; Schapiro Opp. Exs. 238-256; 257 (91:14-92:23; 93:20-94:10); 258 (36:10-18); 259 (99:21-100:12); 260 (157:17-24); 261 (135:6-12); 262 (83:21-84:23); 78 (241:14-242:14); 264 (259:11-262:2; 267:3-10; 303:9-20); 265 (134:16-24); 266 (168:23-169:5); 267 (301:4-24); 268 (158:14-21); 269 (147:20-151:2); 270 (120:4-121:21); 1 (536:7-542:23); 271 (50:14-51:6), 214 (45:2-46:4; 178:23-179:12; 282:19-283:23).	Immaterial. Viacom is not suing over any clips Viacom authorized. The burden is on Defendants to establish the existence of a license.
8. The Clips in Suit were collectively viewed on the YouTube website more than 507 million times. Hohengarten Decl. ¶ 4	Disputed. First, to the extent that Viacom purports to define “Clips in Suit” as “video clips that infringe the Works in Suit,” YouTube disputes this proposed fact for reasons cited in its response to SUF ¶ 7. Second, the data produced by YouTube does not indicate the number of times videos are viewed, but only the number of playbacks initiated. See Solomon Opp. Decl. ¶¶ 3-4.	No genuine dispute. See <i>supra</i> ¶ 7. Defendants’ attempt to draw a distinction between “views” and “playbacks initiated” is immaterial.
9. Viacom has not authorized the distribution or reproduction or performance of the Clips in Suit on Defendants’ YouTube.com service. Hohengarten Decl. ¶ 3 & Ex. 2.	Disputed. See <i>supra</i> , YouTube’s Response and Additional Material Facts in Response to SUF ¶ 7.	No genuine dispute. See <i>supra</i> ¶ 7.

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III. DEFENDANTS' KNOWLEDGE AND INTENT CONCERNING INFRINGEMENT ON YOUTUBE

A. The YouTube Founders' Knowledge and Intent Concerning Infringement on YouTube

Background Facts Regarding the Founding of YouTube, the Founders of YouTube, and Google's Acquisition of YouTube

Undisputed Fact	Defendants' Response	Viacom's Reply
10. YouTube was founded in February 2005 by Chad Hurley, Steve Chen, and Jawed Karim. Hohengarten ¶ 393 & Ex. 356 at ¶ 2. Hohengarten ¶ 346 & Ex. 312 (C. Hurley Dep.) at 12:21-13:7.	Undisputed.	Undisputed.
11. Prior to founding YouTube, Chad Hurley, Steve Chen, and Jawed Karim worked together at the Internet start-up PayPal. Hohengarten ¶ 222 & Ex. 204, JK00009887, at JK00009890-91. Hohengarten ¶ 346 & Ex. 312 (C. Hurley Dep.) at 16:20-17:16. Hohengarten ¶ 402 & Ex. 365. Hohengarten ¶ 347 & Ex. 313 (Karim Dep.) at 8:24-9:14, 16:3-16:23.	Undisputed.	Undisputed.
12. When eBay acquired PayPal for \$1.5 billion in 2002, PayPal's stockholders, including [REDACTED] Chad Hurley, Steve Chen, and [REDACTED], received substantial profits from the deal. Hohengarten ¶ 6 & Ex. 3, GOO001-00303096, at GOO001-00303100. Hohengarten ¶ 346 & Ex. 312 (C. Hurley Dep.) at 19:11-21:12. Hohengarten ¶ 347 & Ex. 313 (Karim Dep.) at 8:24-10:9.	Disputed. The phrase "substantial profits" never appears in the cited evidence. Hohengarten Exs. 3, 312, 313.	No genuine dispute. The phrase "substantial profits" merely refers to the large sums of money received by the three [REDACTED]

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Undisputed Fact	Defendants' Response	Viacom's Reply
13. The YouTube website first became publicly accessible in a "beta" version in April 2005. Hohengarten ¶ 393 & Ex. 356 at ¶ 3. Hohengarten ¶ 7 & Ex. 4, G00001-00011355, G00001-00011357.	Undisputed.	Undisputed.
14. YouTube publicized the "official launch" of the YouTube website in December 2005. Hohengarten ¶ 307 & Ex. 279.	Undisputed.	Undisputed.
15. A December 15, 2005 YouTube press release described YouTube as a "consumer media company" that "deliver[s] entertaining, authentic and informative videos across the Internet." Hohengarten ¶ 299 & Ex. 271.	Undisputed that the language quoted in the proposed fact appears in the cited press release, but Viacom's selective excerption omits the full context. The press release describes YouTube as "a consumer media company for people to watch and share original videos through a Web experience, today launches its new service that allows people to watch, upload, and share personal video clips at www.YouTube.com and across the Internet." Hohengarten Ex. 271.	Undisputed. The additional language quoted by Defendants is immaterial.
16. On October 9, 2006, Google announced its agreement with YouTube for Google to acquire YouTube for \$1.65 billion in Google stock. Hohengarten ¶ 304 & Ex. 276.	Undisputed.	Undisputed.
17. Google's acquisition of YouTube closed on November 13, 2006. Hohengarten ¶ 305 & Ex. 277. Hohengarten ¶ 366 & Ex. 332 (Eun Dep.) at 58:3-14.	Undisputed.	Undisputed.
18. In connection with the acquisition,	Undisputed.	Undisputed.

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Undisputed Fact	Defendants' Response	Viacom's Reply
Google issued an aggregate of 3,217,560 shares, and restricted stock units, options and a warrant exercisable for or convertible into an aggregate of 442,210 shares, of Google Class A common stock. Hohengarten ¶ 305 & Ex. 277. 19. On November 13, 2006, the closing date of the transaction, Google Class A common stock closed at a price of \$481.03; at that price, the 3,659,770 shares issued and issuable in connection with Google's acquisition of YouTube were worth an aggregate \$1.77 billion. Hohengarten ¶ 306 & Ex. 278.	Disputed. First, as confirmed by Google's October 9, 2006 press release, the number of shares issued by Google in the transaction was based on the 30-day average closing price two trading days prior to the completion of the acquisition. Hohengarten Ex. 276. Second, the number of shares issued by Google was "calculated by dividing \$1.65 billion less certain amounts (approximately \$15 million) funded to YouTube by Google between signing and closing by the average closing price for the 30 day trading days ending on November 9, 2006." Hohengarten Ex. 277. Thus, Viacom's proposed fact not only inaccurately assumes that the number of shares issued in transaction was premised on the stock valuations as of November 13, 2006, but it also uses the wrong methodology for calculating the aggregate value of the transaction.	No genuine dispute. The documents confirm the number of shares issued. The price of Google shares fluctuates, just like any other stock. The undisputed fact was calculated using the closing value of the stock on the day the acquisition closed, and that calculation is undisputed. While the value of the stock can be calculated using an average price, the difference is immaterial.

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Undisputed Fact	Defendants' Response	Viacom's Reply
20. 12.5 percent of the equity issued and issuable pursuant to Google's acquisition of YouTube was placed in escrow to secure indemnification obligations. Hohengarten ¶ 305 & Ex. 277.	Undisputed. Additional Material Facts: According to the press release, the equity issued to secure certain indemnification obligations was subject to escrow for one year. Hohengarten Ex. 277.	Undisputed. Immaterial.
21. As a result of Google's acquisition of YouTube, YouTube co-founder Chad Hurley received Google shares worth approximately \$334 million at the November 13, 2006 closing price. Hohengarten ¶ 400 & Ex. 363 at 5. Hohengarten ¶ 306 & Ex. 278. Hohengarten ¶ 346 & Ex. 312 (C. Hurley Dep.) at 22:8-18.	Disputed. See <i>supra</i> , YouTube's Response to SUF ¶ 19.	No genuine dispute. See <i>supra</i> ¶ 19.
22. As a result of Google's acquisition of YouTube, YouTube co-founder Steve Chen received Google shares worth approximately \$301 million at the November 13, 2006 closing price. Hohengarten ¶ 400 & Ex. 363 at 5. Hohengarten ¶ 306 & Ex. 278.	Disputed. See <i>supra</i> , YouTube's Response to SUF ¶ 19.	No genuine dispute. See <i>supra</i> ¶ 19.
23. As a result of Google's acquisition of YouTube, YouTube co-founder Jawed Karim received Google shares worth approximately \$66 million at the November 13, 2006 closing price. Hohengarten ¶ 400 & Ex. 363 at 5. Hohengarten ¶ 306 & Ex. 278. Hohengarten ¶ 347 & Ex. 313 (Karim Dep.) at 106:20-107:8.	Disputed. See <i>supra</i> , YouTube's Response to SUF ¶ 19.	No genuine dispute. See <i>supra</i> ¶ 19.

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Undisputed Fact	Defendants' Response	Viacom's Reply
24. As a result of Google's acquisition of YouTube, Sequoia Capital, the largest venture capital investor in YouTube, received Google shares worth approximately \$516 million at the November 13, 2006 closing price. Hohengarten ¶ 400 & Ex. 363 at 6, 10. Hohengarten ¶ 306 & Ex. 278.	Disputed. See <i>supra</i> , YouTube's Response to SUF ¶ 19.	No genuine dispute. See <i>supra</i> ¶ 19.
25. Sequoia Capital invested approximately \$9 million in YouTube in late 2005 and early 2006. Hohengarten ¶ 329 & Ex. 297, SC008711, at SC008781. Hohengarten ¶ 328 & Ex. 296, SC008403, at SC008470-71. Hohengarten ¶ 351 & Ex. 317 (Botha Dep.) at 53:20-54:5; 137:15-24.	Disputed. The cited evidence indicates that the total amount invested by Sequoia Capital in YouTube in late 2005 and early 2006 was actually \$8.49 million.	No genuine dispute. The difference between "approximately \$9 million" and \$8.49 million is immaterial.
26. As a result of Google's acquisition of YouTube, Artis Capital, another venture capital investor in YouTube, received Google shares worth approximately \$85 million at the November 13, 2006 closing price. Hohengarten ¶ 400 & Ex. 363 at 5. Hohengarten ¶ 306 & Ex. 278. Hohengarten ¶ 390 & Ex. 384 (D. Lamond Dep.) at 148:14-149:5. Hohengarten ¶ 332 & Ex. 300, AC005772, at AC005772.	Disputed. See <i>supra</i> , YouTube's Response to SUF ¶ 19. In addition, Viacom cites conflicting evidence for this proposed fact. Compare SUF ¶ 26 (representing that Artis Capital received approximately \$85M in Google shares) with Hohengarten ¶ 390 & Ex. 384 (D. Lamond Dep.) at 148:14-149:5. [REDACTED]	No genuine dispute. See <i>supra</i> ¶ 19. Defendants do not dispute that Artis Capital received at least [REDACTED].
27. Artis Capital invested approximately \$3 million in YouTube in early 2006. Hohengarten ¶ 329 & Ex. 297, SC008711, at SC008781-83.	Undisputed.	Undisputed.

Undisputed Fact	Defendants' Response	Viacom's Reply
28. "As of December 31, 2006," Google's "cash, cash equivalents, and marketable securities were \$11.2 billion." Hohengarten ¶ 303 & Ex. 275.	Undisputed.	Undisputed.

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YouTube's Founders' and Other Employees' Knowledge of and Intent to Benefit From Massive Copyright Infringement on YouTube

Undisputed Fact	Defendants' Response	Viacom's Reply
29. In a February 11, 2005 email to YouTube co-founders Chad Hurley and Steve Chen, with the subject "aiming high," YouTube co-founder Jawed Karim wrote that, in terms of "the number of users and popularity," he wanted to "firmly place [YouTube] among" "napster," "kazaa," and "bittorrent." Hohengarten ¶ 8 & Ex. 5, GOO001-02757578, at GOO001-02757578	Disputed. Viacom's selective quotation of the document distorts its meaning. The full text of the document states: "I want an innovation that at least in the number of users and popularity, would firmly place us among a list like this: eBay, PayPal, BitTorrent, Napster, Friendster, E-Trade, Yahoo, Google, Winamp, Kazaa, WinZip, ICQ, Jasc Paint Shop Pro, Match.com, Wikipedia." Hohengarten Ex. 5. Additional Material Facts: (1) In the same timeframe as the cited email, Viacom recognized that Napster had become a legitimate company and wanted to acquire it in an initiative called Project Foxhunt. Schapiro Opp. Ex. 272. (2) Paramount had a content license agreement with Bittorrent. Schapiro Opp. Ex. 273. (4) MTV Networks had a content license agreement with Bittorrent. Schapiro Opp. Ex. 274. (5) YouTube aimed to differentiate itself from sites that did not respect copyright. <i>See, e.g.</i>, Hohengarten Ex. 223 (JK00006392); C. Hurley Opp. Decl. Ex. A ("I think the key to our success is personal videos. If we are going to build this service, I think we should do it right and start enforcing this rule. We are not another 'StupidVideos' or 'Bittorrent.'").	No genuine dispute. On its face, Jawed Karim's email lists a number of companies that he wanted YouTube to emulate, including known copyright infringers Napster, Kazaa, and BitTorrent. That his email also listed legitimate Internet companies shows that he made no distinction between businesses built on infringement and legitimate businesses. Immaterial. Paramount did not enter an agreement with Bittorrent for more than a year and a half after the YouTube co-founders discussed emulating BitTorrent. <i>See</i> Schapiro Opp. Ex. 273 (dated October 20, 2006). Schapiro Opp. Ex. 274 is not a licensing agreement and has no relevance to this fact. With respect to (5) - (6), YouTube's self-serving statements about its and its co-founders' intent do not create a genuine dispute of material fact, given the overwhelming evidence of YouTube's intent to grow and profit based on massive copyright infringement. <i>See</i> Viacom Reply Mem. at 7-13.

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Undisputed Fact	Defendants' Response	Viacom's Reply
	(6) YouTube's founders intended YouTube to be a platform that would give users a convenient way to share personal videos and build a community around posting and viewing those videos. Hurley Decl. ¶ 2; C. Hurley Opening Decl. Ex. 4 (YouTube is "a community site of videos about 'you'"; "We want to force users to feature 'You' in the video.") Schapiro Opp. Ex. 69 ("We are a Personal Video site. . . . We want to create a community around connections made by users viewing one another's videos."); Hurley Opening Decl. Ex. 6 (JK4918) ("[I] really think we should focus on real personal clips that are taken by everyday people. We'll still allow short films like this, but I think what would set us apart from all the other movie sites out there, would be the flickr aspect... so we aren't a film site, but a personal video clips site, for people to upload, store, search, and share their personal video clips. . . . I want real people, real videos."); Hurley Opening Decl. Ex. 15 (JK9892) (Statement of YouTube's purpose: "To become the primary outlet of user-generated content on the Internet, and to allow anyone to upload, share, and browse this content.").	

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Undisputed Fact	Defendants' Response	Viacom's Reply
30. In an April 23, 2005 email to YouTube co-founders Steve Chen and Chad Hurley, YouTube co-founder Jawed Karim wrote: "It's all 'bout da videos, yo. We'll be an excellent acquisition target once we're huge." Hohengarten ¶ 223 & Ex. 205, JK00009137, at JK00009137	Undisputed that the language quoted in this proposed fact appears in the cited email. Additional Material Facts: Karim's reference to "videos" in the above-referenced email was shorthand for his desire to "focus on real personal clips that are taken everyday by people . . . so we aren't a film site, but a personal video clips site, for people to upload, store, search, and share their personal video clips . . . I want real people, real videos." Hurley Opening Decl. Ex. 6 (JK4918).	Undisputed. Immaterial. The email from Jawed Karim does not refer to "personal clips." Defendants cannot raise a genuine dispute of material fact by quoting a statement from Chad Hurley, and then ascribing it to Mr. Karim. YouTube's self-serving assertions about the founders' innocent intent does not create a genuine dispute of material fact given the overwhelming evidence that YouTube intended to grow and profit based on massive copyright infringement. See Viacom Reply Mem. at 7-13.
31. In an April 25, 2005 email to YouTube co-founders Steve Chen and Jawed Karim, YouTube co-founder Chad Hurley noted the presence of a "South Park" clip on YouTube and questioned whether it should be left on the site because "its [sic] copyrighted material." Hohengarten ¶ 224 & Ex. 206, JK00004704, at JK00004704.	Disputed. Viacom's selective quotation of the document distorts its meaning. The email indicates that, when Hurley first encountered a video that he suspected might be unauthorized, a clip from the television show <i>South Park</i>, he suggested to his co-founders that they remove it. Hohengarten Ex. 206. Chen concurred: "I agree, we should get rid of some of his videos. It's going to be really important that the first set of videos in there set an example of the videos we'd like to see on our site." <i>Id.</i> Additional Material Facts: (1) From approximately August 2003 through	No genuine dispute. Defendants' additional quotations from the email chain are immaterial. The email demonstrates that the co-founders saw, recognized, and acknowledged the presence of copyright infringing material (in this case, material owned by Viacom) from the very early days of YouTube's existence. Immaterial. The 2003 "FAQ" document referenced by Defendants

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Undisputed Fact	Defendants' Response	Viacom's Reply
	at least December 2009, the official web site for the South Park television show (at www.southparkstudios.com) maintained a list of questions and answers about the show. Schapiro Opp. Ex. 72. In this “Frequently Asked Questions,” or FAQ, the site supplied the official position of the show’s creators on people accessing content from the show online that had not been expressly authorized: “Matt [Stone] and Trey [Parker] do not mind when fans download their episodes off the Internet; they feel that it’s good when people watch the show no matter how they do it.” <i>Id.</i> During at least some of the time that this position was published on the show’s official website, the operator of the site was South Park Digital Studios a joint venture between Viacom and the show’s creators that held the rights to copy and distribute the show’s content online. Schapiro Opp. Ex. 276 (August 2007 press release announcing formation of South Park Digital Studios joint venture); <i>Id.</i> Ex. 277 (August 2007 agreement between Viacom and South Park creators granting exclusive digital rights for South Park to the joint venture) The statement on the website about accessing South Park content online was quoted in a CNN article in October 2006. Schapiro Opp. Ex. 73. (2) At roughly the same time, an October 2006 article in Multichannel News reported MTVN Chairman Judy McGrath as saying	predated the existence of the YouTube website, does not represent the views of the copyright holder, and has long been obsolete. The news article and email cited by Defendants are inadmissible hearsay. <i>See</i> Viacom Reply Evid. Objs. at 5.

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Undisputed Fact	Defendants' Response	Viacom's Reply
32. YouTube's content review manager Heather Gillette testified that early in YouTube's existence "South Park" was "the content that appeared to be most popular and shared at that stage that we suspected could be unauthorized." Hohengarten ¶ 368 & Ex. 334 (Gillette Dep.) at 7:22-9:20, 46:20-47:24. Hohengarten ¶ 400 & Ex. 363 at 16.	that YouTube users could continue to upload clips from South Park to YouTube, and that the presence of such clips on YouTube created attention and drove potential viewership for the show. Schapiro Opening Ex. 61. Shortly after these articles appeared, a YouTube user informed YouTube that South Park's creators were encouraging users to share the show's content through the service. Schapiro Opp. Ex. 74. The statement on the South Park website encouraging the public to access clips of the South Park show anywhere online was removed from the site just hours after the joint venture's corporate designee was questioned about it during her deposition on January 28, 2010. Weibell Decl. ¶¶ 1-5.	
Disputed. Viacom misstates Gillette's job title. Hohengarten Ex. 334 (7:22-9:20) (testifying that she held four different titles over the course of her career at YouTube, none of which was "content review manager"). Viacom selectively quotes Gillette's testimony and omits the portion of her testimony confirming that "pre-acquisition we did do – we did scan portions of the site to try and locate what we thought might be unauthorized content." <i>Id.</i> 46:25-47:3. Additional Material Facts: All of the South Park clips that YouTube removed on its own were authorized to be on YouTube. Schapiro Opp. Ex. 279; Ex. 280	Disputed. Viacom misstates Gillette's job title. Hohengarten Ex. 334 (7:22-9:20) (testifying that she held four different titles over the course of her career at YouTube, none of which was "content review manager"). Viacom selectively quotes Gillette's testimony and omits the portion of her testimony confirming that "pre-acquisition we did do – we did scan portions of the site to try and locate what we thought might be unauthorized content." <i>Id.</i> 46:25-47:3. Additional Material Facts: All of the South Park clips that YouTube removed on its own were authorized to be on YouTube. Schapiro Opp. Ex. 279; Ex. 280	No genuine dispute. Defendants' additional citations to Heather Gillette's deposition testimony are immaterial. Unsupported. Defendants did not have a license for South Park videos and the evidence they cite does not show that they did. <i>See supra</i> ¶ 31.

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Undisputed Fact	Defendants' Response	Viacom's Reply
33. In a June 15, 2005 email to YouTube co-founders Chad Hurley and YouTube co-founder Jawed Karim, YouTube co-founder Steve Chen stated "we got a complaint from someone that we were violating their user agreement. i *think* it may be because we're hosting copyrighted content. instead of taking it down – i'm not about to take down content because our ISP is giving us shit – we should just investigate moving www.youtube.com." Hohengarten ¶ 225 & Ex. 207, JK00005039, at JK00005039.	(BAYTSP001093518); Schapiro Opp. Ex. 217 (134:19-136:10, 138:25- 139:14). Undisputed that the cited email contains the language quoted in this proposed fact. Additional Material Facts: (1) The ISP's complaint was about someone sending junk email from YouTube's IP address, "not about our content" or any copyright issues. Schapiro Opp. Ex. 75; see Chen Opp. Decl. at 1-2 . (2) Hurley responded to Chen's email by writing, "we need to figure this out soon . . . this could be very CRITICAL!" Schapiro Opp. Ex. 76.	Undisputed. Immaterial. Regardless of the actual reason for the ISP's complaint, Steve Chen's assumption that it was "because we're hosting copyrighted content" demonstrates his knowledge of infringement. See Viacom Reply Mem. at 11.
34. In a June 15, 2005 email to YouTube co-founders Steve Chen and Jawed Karim, YouTube co-founders Chad Hurley stated: "so, a way to avoid the copyright bastards might be to remove the 'No copyrighted or obscene material' line and let the users moderate the videos themselves. legally, this will probably be better for us, as we'll make the case we can review all videos and tell them if they're concerned they have the tools to do it themselves." Hohengarten ¶ 226 & Ex. 208, JK00005043, at JK00005043.	Undisputed that the language quoted in the proposed fact appears in the cited email. Additional Material Facts: (1) Hurley was proposing YouTube implement a user flagging system similar to those employed by other well-established user-generated sites – namely, craigslist.com and hotornot.com. See Hohengarten Ex. 208. (2) For the first seven months of YouTube's existence, YouTube had no investors, no revenue, no employees and no counsel. Hurley Opening Decl. ¶ 15. (3) In September 2005, YouTube implemented a feature allowing ordinary users to flag videos that they believed contained unauthorized copyrighted material because	Undisputed. Immaterial. The additional purported facts cited by Defendants concern irrelevant details about YouTube and an unrelated site.

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Undisputed Fact	Defendants' Response	Viacom's Reply
	YouTube' founders wanted to take steps to address potential copyright violations. Hurley Opening Decl. ¶ 20. (4) In September 2005, the founders secured financing and guidance from Sequoia Capital. Botha Opening Decl. ¶¶ 5-8. & Ex. 1; Hurley Opening Decl. ¶¶ 21-22; Hohengarten Ex. 204. (5) Following Sequoia Capital's investment in YouTube, YouTube implemented a formal DMCA policy, registering an agent to receive takedown notices, posting instructions for content owners on how to send such notices, and instituting a policy of terminating the accounts of repeat infringers. Hurley Opening Decl. ¶ 21. (6) YouTube replaced the user-flagging feature with one that displays alongside every video a link to an automated DMCA takedown form. Levine Opp. Decl. ¶ 10. (7) YouTube has developed a suite of policies and tools to combat copyright infringement. Levine Opening Decl. ¶¶ 5-12, 17-19, 23-27, 30-33; King Opening Decl. ¶¶ 2-28. (8) [REDACTED PURSUANT TO PENDING PRIVILEGE CLAIM BY VIACOM WITH RESPECT TO SCHAPIRO OPENING EXS. 115 & 281.]	

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Undisputed Fact	Defendants' Response	Viacom's Reply
35. In a June 20, 2005 email to YouTube co-founders Chad Hurley and Steve Chen, YouTube co-founder Jawed Karim wrote: "If we want to sign up lots of users who keep coming back, we have to target the people who will never upload a video in their life. And those are really valuable because they spend time watching. And if they watch, then it's just like TV, which means lots of value." Hohengarten ¶ 228 & Ex. 210, JK00009383, at JK00009383.	Undisputed that the language quoted in the proposed fact appears in the cited email.	Undisputed.
36. On June 21, 2005, YouTube co-founder Jawed Karim stated in an email to YouTube co-founders Chad Hurley and Steve Chen that "Where our value comes in is USERS. . . . [O]ur buy-out value is positively affected by . . . more Youtube users The only thing we have control over is users. We must build features that sign up tons of users, and keep them coming back." Hohengarten ¶ 227 & Ex. 209, JK00009381, at JK00009381.	Disputed. Viacom selectively excerpts and otherwise mischaracterizes the cited email. Viacom omits the following portion of the cited email: It may be obvious, but we should be all about users, users, users, and much more so than about videos! That's why Chad, I would encourage you to make our interface more focused on the USERS and less the VIDEOS. The users have to be the stars of the site.... Hohengarten Ex. 209 (emphasis added).	No genuine dispute. The additional portion of the email that Defendants quote is immaterial. The emphasis in the email about the value of YouTube's users is consistent with YouTube's strategy to build up its user base as quickly as possible by providing access to infringing content, and then monetize that base once it became large enough.

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Undisputed Fact	Defendants' Response	Viacom's Reply
37. On July 4, 2005, YouTube co-founder Chad Hurley sent an email to YouTube co-founders Steve Chen and Jawed Karim titled "budlight commercials," stating "we need to reject these too"; Steve Chen responded by asking to "leave these in a bit longer? another week or two can't hurt;" Jawed Karim subsequently stated that he "added back all 28 bud videos. stupid . . .," and Steve Chen replied: "okay first, regardless of the video they upload, people are going to be telling people about the site, therefore making it viral. they're going to drive traffic. second, it adds more content to the site. third, we're going to be adding advertisements in the future so this gets them used to it. I'm asking for a couple more weeks." Hohengarten ¶ 229 & Ex. 211, JK00005928, at JK00005928. Hohengarten ¶ 230 & Ex. 212, JK00005929, at JK00005929.	Undisputed that the language quoted in the proposed fact appears in the cited email. Additional Material Facts: Viacom itself instructed its agents not to remove from YouTube commercials and trailers promoting its content. Schapiro Opening Ex. 51.	Undisputed. Immaterial. The document cited by Defendants does not controvert the YouTube founders' clear intent to infringe and to profit from infringement.

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Undisputed Fact	Defendants' Response	Viacom's Reply
38. In a July 10, 2005 email to YouTube co-founders Chad Hurley and Steve Chen, YouTube co-founder Jawed Karim reported that he had found a "copyright video" and stated: "Ordinarily I'd say reject it, but I agree with Steve, let's ease up on our strict policies for now. So let's just leave copyrighted stuff there if it's news clips. I still think we should reject some other (C) things tho . . ."; Chad Hurley replied, "ok man, save your meal money for some lawsuits! ;) no really, I guess we'll just see what happens." Hohengarten ¶ 231 & Ex. 213, JK00006057, at JK00006057.	Disputed. Viacom's selective excerpting of the cited email distorts its meaning. The copyright video that Karim discovered was "a recording of a news clip." Hohengarten Ex. 213. Additional Material Facts: (1) The clip referenced by Karim is a news clip concerning an election scandal involving the president of the Philippines. The clip is still available on YouTube; its owner has never asked that it be removed. <i>See</i> http://www.youtube.com/watch?v=E3WqfFL-K_U; <i>see also</i> Schapiro Opp. Ex. 412A/B & 413. (2) Karim advocated continuing to reject materials for copyright reasons, but allowing news clips based on his belief at the time that such clips were fair use. Schapiro Opp. Ex. 77 (198:11-199:16). (3) A Viacom executive said: "[M]y understanding of news clips is that there was fair use of news clips." Schapiro Opp. Ex. 78 (260:24-261:3).	No genuine dispute. The email speaks for itself. Immaterial. The discussion in the email is not limited to news clips and shows the founders' intent to infringe. Defendants cannot create a genuine dispute of material fact by asserting benign intent, when the overwhelming evidence shows otherwise.
39. In a July 10, 2005 email to YouTube co-founders Jawed Karim and Steve Chen, YouTube co-founder Chad Hurley wrote: "yup, we need views. I'm a little concerned with the recent supreme court ruling on copyrighted material though." Hohengarten ¶ 234 & Ex. 216, JK00006055, at JK00006055.	Undisputed that the language quoted in the proposed fact appears in the cited email, but Viacom selective excerption of the cited email omits important context. The full email reads: yup, we need views. I'm a little concerned with the recent supreme court ruling on copyrighted material	No genuine dispute. The email speaks for itself. The document shows that Hurley believed at the time that YouTube was overrun with copyrighted content, and YouTube could potentially be held liable under <i>Grokster</i>.

Undisputed Fact	Defendants’ Response	Viacom’s Reply
	though. perhaps, when we add the video type drop down, we do add ‘viral videos’, so it’s easier to take out later if it is a problem. Video type: - Personal - Blog - Viral - ‘For Sale’ It would also really give us a chance to customize the fields for uploads to each. ??? Hohengarten Ex. 216. Additional Material Facts: Hurley proposed allowing users to select among various descriptors when uploading videos (including “personal” and “viral”) because he thought that, if “viral” videos ever became a source of copyright problems, this mechanism would allow YouTube to more easily remove them. Hurley Opp. Decl. ¶ 5.	Immaterial.

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Undisputed Fact	Defendants' Response	Viacom's Reply
40. In a July 19, 2005 email to YouTube co-founders Chad Hurley and Jawed Karim, YouTube co-founder Steve Chen wrote: "jawed, please stop putting stolen videos on the site. We're going to have a tough time defending the fact that we're not liable for the copyrighted material on the site because we didn't put it up when one of the co-founders is blatantly stealing content from other sites and trying to get everyone to see it." Hohengarten ¶ 235 & Ex. 217, JK000006166, at JK000006166.	Undisputed that the language quoted in the proposed fact appears in the cited email. Additional Material Facts: (1) Karim testified that these clips were not stolen: They were not stolen videos. I would . . . browse on the Web for airplane-related videos on aviation community Web sites, and these were user-generated videos created by aviation enthusiasts. So, for example, this would be like a 10-second shaky video camera clip of a 747 taking off, and these clips were usually already on multiple aviation Web sites. Schapiro Opp. Ex. 77. (2) When Karim populated YouTube with aviation clips, Hurley and Chen complained. See <i>id.</i> Ex. 84 (JK00000226, at JK000000231).	Undisputed. Immaterial. Chen's statement shows that the founders knew about "the copyrighted material on the site." That Karim may have been copying airplane-related videos without authorization and putting them on YouTube does not alter the fact that he was engaged in copyright infringement.
41. On July 19, 2005, YouTube co-founder Steve Chen sent an email to YouTube co-founder Jawed Karim, copying YouTube co-founder Chad Hurley, stating "why don't i just put up 20 videos of pornography and obviously copyrighted materials and then link them from the front page. what were you thinking." Hohengarten ¶ 236 & Ex. 218, JK000009595, at JK000009595	Undisputed that the language quoted in the proposed fact appears in the cited email.	Undisputed.

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Undisputed Fact	Defendants' Response	Viacom's Reply
42. On July 22, 2005, YouTube co-founder Steve Chen forwarded to all YouTube employees a "YouTube Marketing Analysis" stating that "users not only upload their own work, but can potentially upload publicly available content for viewing. Risk area here is copyright as many videos which are uploaded are not the property of the uploader. . . . Although the policy when uploading states that the video must be legit, YouTube may be liable for any damages which copyright holders may press." Hohengarten ¶ 239 & Ex. 221, JK00006259, at JK00006266, JK00006268.	Undisputed that the language quoted in the proposed fact appears in the cited email. Additional Material Facts: The cited document was a "topline marketing analysis" drafted in "a few hours" by a Yahoo employee that stated in relation to YouTube: "I really think there is huge potential, and I'm excited about the possibilities." Hohengarten Ex. 221, at JK00006259.	Undisputed. Immaterial.
43. In a July 23, 2005 email to YouTube co-founders Steve Chen and Jawed Karim, YouTube co-founder Chad Hurley responded to a YouTube link sent by Jawed Karim by saying: "if we reject this, we need to reject all the other copyrighted ones. . . . should we just develop a flagging system for a future push?"; Karim responded: "I say we reject this one, but not the other ones. This one is totally blatant." Hohengarten ¶ 240 & Ex. 222, JK00009668, at JK00009668.	Undisputed that the language quoted in the proposed fact appears in the cited email.	Undisputed.

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Undisputed Fact	Defendants' Response	Viacom's Reply
44. In a July 29, 2005 email about competing video websites, YouTube co-founder Steve Chen wrote to YouTube co-founders Chad Hurley and Jawed Karim, "steal it!", and Chad Hurley responded: "hmm, steal the movies?" Steve Chen replied: "we have to keep in mind that we need to attract traffic. how much traffic will we get from personal videos? remember, the only reason why our traffic surged was due to a video of this type. . . . viral videos will tend to be THOSE type of videos." Hohengarten ¶ 241 & Ex. 223, JK00006392, at JK00006392.	Disputed. Viacom selectively excerpts and omits the portion of the email that makes clear that Chen was joking. When Hurley responded: "hmm, steal the movies?," Chen actually replied: "haha ya. Or something. Just something to watch for. Check out their alexa ranking." Hohengarten Ex. 223; <i>see also</i> Hurley Opening Decl. ¶ 12. Additional Material Facts: In Hurley's final response to Chen in the cited email exchange, he made it clear that he intended to differentiate YouTube from competing sites built on infringement: "i know [www.filecabi.net] are getting a lot of traffic... but its because they are a stupidvideos.com type of site I would really like to build something more valuable and more useful... actually build something that people will talk about and changes they way people use video on the internet." Hohengarten Ex. 223.	No genuine dispute. On its face the email demonstrates the YouTube founders' cavalier attitude toward copyright infringement. Immaterial.
45. In an August 1, 2005 email to all YouTube employees, YouTube co-founder Chad Hurley stated: "This user is starting to upload tons of 'Family Guy' copyrighted clips... I think it's time to start rejecting some of them. Any objections?" Hohengarten ¶ 9 & Ex. 6, G00001-00660588, at G00001-00660588.	Undisputed that the language quoted in the proposed fact appears in the cited email.	Undisputed.

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Undisputed Fact	Defendants' Response	Viacom's Reply
46. In an August 9, 2005 email to YouTube co-founders Steve Chen and Jawed Karim, YouTube co-founder Chad Hurley stated: “we need to start being diligent about rejecting copyrighted/inappropriate content. we are getting serious traffic and attention now, I don’t want this to be killed by a potentially bad experience of a network exec or someone visiting us. like there is a cnn clip of the shuttle clip on the site today, if the boys from Turner would come to the site, they might be pissed? these guys are the ones that will buy us for big money, so lets make them happy. we can then roll a lot of this work into a flagging system soon.” Hohengarten ¶ 242 & Ex. 224, JK00006689, at JK00006689-90.	Undisputed that the language quoted in the proposed fact appears in the cited email, but Viacom’s proposed fact omits material portions of the email chain. At the end of the email, the founders agreed to “remove stuff like movies/tv shows” while keeping “short news clips.” Hohengarten Ex. 224. Additional Material Facts: (1) Karim proposed keeping news clips on the site on the assumption that they reflected fair use. Hohengarten Ex. 224; Schapiro Opp. Ex. 77 (198:11-199:16). (2) A Viacom executive expressed that very same view about news clips on YouTube. Schapiro Opp. Ex. 78 (260:24-261:3).	No genuine dispute. The document speaks for itself. Immaterial. The discussion in the email chain shows the founders’ intent to infringe and in any event is not limited to news clips.
47. In response to YouTube co-founder Chad Hurley’s August 9, 2005 email (see SUF ¶ 46) YouTube co-founder Steve Chen stated: “but we should just keep that stuff on the site. I really don’t see what will happen. what? someone from cnn sees it? he happens to be someone with power? he happens to want to take it down right away. he get in touch with cnn legal. 2 weeks later, we get a cease & desist letter. we take the video down”; Chad Hurley replied: I just don’t want to create a bad vibe... and perhaps give the users or the press something bad to write about.” Hohengarten ¶ 242 & Ex. 224,	Undisputed that the language quoted in the proposed fact appears in the cited email, but Viacom’s proposed fact omits material portions of the email chain. <i>See supra</i>, YouTube’s Response and Additional Material Facts in Response to SUF ¶ 46.	No genuine dispute. <i>See supra</i> ¶ 46.

Undisputed Fact	Defendants' Response	Viacom's Reply
JK00006689, at JK00006689. 48. On August 10, 2005, YouTube co-founder Jawed Karim responded to YouTube co-founder Chad Hurley (see SUF ¶ [previous para]): "lets remove stuff like movies/tv shows. lets keep short news clips for now. we can become stricter over time, just not overnight. like the CNN space shuttle clip, I like. we can remove it once we're bigger and better known, but for now that clip is fine." Steve Chen replied, "sounds good." Hohengarten ¶ 242 & Ex. 224 JK00006689, at JK00006689.	Undisputed that the language quoted in the proposed fact appears in the cited email. Additional Material Facts: See <i>supra</i> , YouTube's Additional Material Facts in Response to SUF ¶ 46.	No genuine dispute. See <i>supra</i> ¶ 46.
49. On August 11, 2005, YouTube co-founders Chad Hurley, Steve Chen, and Jawed Karim met with Sequoia Capital regarding a possible investment by Sequoia Capital in YouTube. Hohengarten ¶ 243 & Ex. 225, JK00006627, at JK00006627. Hohengarten ¶ 10 & Ex. 7, G00001-01907664, at G00001-01907664. Hohengarten ¶ 244 & Ex. 226 at JK00009791	Undisputed.	Undisputed.

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Undisputed Fact	Defendants' Response	Viacom's Reply
50. On August 11, 2005, outside Sequoia's offices in Palo Alto, YouTube co-founder Jawed Karim asked the two other YouTube co-founders, as captured on video, "At what point would we tell them our dirty little secret, which is that we actually just want to sell out quickly," and Chad Hurley responded, "we'll have to erase the file." Hohengarten ¶ 261 & Ex. 240, JK00010387_MV1_0922.avi. Hohengarten ¶ 262 & Ex. 241. Hohengarten ¶ 346 & Ex. 312 (C. Hurley Dep.) 106:11-108:20	Disputed. First, Viacom misquotes the cited transcript. As the transcript reveals, Hurley actually responded "you're going to have to erase this file." Second, this proposed fact is not supported by any admissible evidence. See Defendants' Motion to Strike; Fed. R. Evidence ("FRE") 401, 402 ("Evidence which is not relevant is not admissible.") and 403; Local Rule 56.1(a). Additional Material Facts: As evidenced by the founder's laughter on the video, Karim's reference to "our dirty little secret" and Hurley's response were jokes. Hohengarten Ex. 240.	No genuine dispute. Defendants' version of the quote does not change its meaning or significance. Defendants' evidentiary objections are frivolous. Immaterial.
51. In an August 14, 2005 email YouTube co-founder Jawed Karim reported to the two other YouTube co-founders Chad Hurley and Steve Chen that the three co-founders (using YouTube user names "steve," "jawed," and "Chad") were among the top six most active viewers on YouTube, in terms of number of videos watched. Hohengarten ¶ 188 & Ex. 185, G00001-01949763, at G00001-01949763. Hohengarten ¶ 258 & Ex. 379, JK00004669, at JK00004669.	Undisputed that, on August 14, 2005, Jawed Karim sent an email indicating that the three co-founders were among the top six most active viewers on YouTube.	Undisputed.

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Undisputed Fact	Defendants' Response	Viacom's Reply
52. In a September 1, 2005 email to YouTube co-founder Steve Chen and all YouTube employees, YouTube co-founder Jawed Karim stated, “well, we SHOULD take down any: 1) movies 2) TV shows. we should KEEP: 1) news clips 2) comedy clips (Conan, Leno, etc) 3) music videos. In the future, I’d also reject these last three but not yet.” Hohengarten ¶ 11 & Ex. 8, GOO001-01424049, at GOO001-01424049.	Disputed. Viacom’s selective exception of the cited email omits the full context. The email shows that YouTube’s founders proactively contacted a YouTube user asking the user to “tak[e] down the family guy videos . . . because it’s copyrighted content.” When the user pointed to other <i>Family Guy</i> videos posted by another user, Karim concluded, “we should take down the other family guy clips.” Hohengarten Ex. 8.	No genuine dispute. The additional material quoted by Defendants does not alter Karim’s policy that YouTube should “KEEP: 1) news clips 2) comedy clips (Conan, Leno, etc) 3) music videos.”

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Undisputed Fact	Defendants' Response	Viacom's Reply
53. On September 2, 2005, in response to an email from YouTube co-founder Chad Hurley reporting that he had taken down clips of the TV show "Family Guy," YouTube co-founder Steve Chen stated: "should we just assume that a user uploading content really owns the content and is agreeing to all the terms of use? so we don't take down anything other than obscene stuff?" Hohengarten ¶ 245 & Ex. 227, JK00007378, at JK00007378	Disputed. Viacom's selective exception of the cited document distorts its meaning. The full email reads: i just went through the admin stuff to review the videos we have on site now. one thing that struck me, you know how sites like metro, mph online, and gamefly are actually using our site as the platform for serving up their video ads/content? well, over time, more established places will start using us. should we just assume that a user uploading content really owns the content and is agreeing to all the terms of use? so we don't take down anything other than obscene stuff? Hohengarten Ex. 227. Additional Material Facts: After this e-mail exchange, YouTube continued to remove videos from Family Guy and other television shows and movies when notified of their existence. See Schapiro Opp. Ex. 282 (November 18, 2005 e-mail noting that "Family Guy cartoon clips are deleted"); see also Hurley Opening Decl. ¶ 17; Schapiro Opp. Ex. 283; Hurley Opening Decl. Exs. 18, 22; Hohengarten Ex. 224.	No genuine dispute. The additional material quoted by Defendants does not contradict the undisputed fact. Immaterial. The asserted fact shows that YouTube had the ability to root out infringement, but did so only selectively.

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Undisputed Fact	Defendants' Response	Viacom's Reply
54. In a September 3, 2005 email to the two other YouTube co-founders with the subject line "copyrighted material!!!", YouTube co-founder Chad Hurley wrote, "aaahhhh, the site is starting to get out of control with copyrighted material... we are becoming another big-boys or stupidvideos." Hohengarten ¶ 233 & Ex. 215, JK00007416, at JK00007418. <i>See also</i> Hohengarten ¶ 259 & Ex. 380, JK00005597, at JK00005597 ("I really want to start rejecting copyrighted material now... We are not another 'StupidVideos' or 'Bittorrent.'").	Disputed. Viacom's selective excerpt of Hohengarten Ex. 215 distorts its meaning. The full email chain reads: From: Steve Chen <steve@youtube.com> Sent: Saturday, September 3, 2005 1:03 AM To: Jawed<[REDACTED]> Cc: Chad Hurley <chad@youtube.com> Subject: Re: copyrighted material!!! yes, then I agree with you. take down whole movies. take down entire TV shows. take down XXX stuff. everything else keep including sports, commercials, news, etc. keeping it, we improve video uploads, videos viewed, and user registrations. by removing it, we may taint our reputation, but, where else are these people going to upload personal videos? -s On Sept, 3, 2005, at 2:00 AM, Jawed wrote: my suggested policy is really lax though. all I'm saying is: take down whole movies. we dont get many of those. and we SHOULD take down entire TV shows, like an entire family episode. We've also been taking down clips of TV	No genuine dispute. The added material does not dilute the significance of the selections quoted by Viacom. <i>See</i> Viacom Reply Mem. at 8-9.

Undisputed Fact	Defendants' Response	Viacom's Reply
	shows, like family guy... we should probably continue doing that, otherwise youtube will just look like a dumping ground for copyrighted stuff. if we keep that policy, I don't think our reviews will decrease at all. XXX stuff we should never allow. at least, not until we have a way to separate it via tagging as "R-rated". Jawed http://www.jawed.com/ On Sat, 3 Sept 2005, Steve Chen wrote: ya, i know that if remove all that content. We go from 100,000 views a day down to about 20,000 views or maybe even lower. the copyright infringement stuff. i mean, we can presumably claim that we don't know who owns the rights to that video and by uploading, the user is claiming they own that video. we're protected by DMCA for that. we'll take it down if we get a "cease and desist". What I mean is, potentially, any of this content could be the user's videos maybe it's david sacks uploading a clip/preview of some movie. why don't we just remove the XXX stuff for now?	

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Undisputed Fact	Defendants' Response	Viacom's Reply
	On Sep, 3, 2005, at 1:53 AM, Jawed wrote: well I'd just remove the obviously copyright infringing stuff. movies and tv shows, I'd get rid of. we are not a glorified putfile, right? none of the most favorites videos are movies or tv shows, we're ok cracking down on this content. we'll leave music videos, news clips, and clips of comedy shows for now. I think that's a pretty good policy for now, no? Jawed http://www.jawed.com/ On Sat, 3 Sept 2005, Steve Chen wrote: I'm thinking it's still okay. what's the difference between big-boys/stupidvideos vs youtube? isn't it the community and user aspect? if you look at the top videos on the site, it's all from this type of content. in a way, if you remove the potential copyright infringements, wouldn't you still say these are still "personal" videos? If you define "personal" videos to be videos on your	

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Undisputed Fact	Defendants' Response	Viacom's Reply
	personal hard drive to maybe 20% of what it is. i think, as people hear about the site, a good amount of the materials on the site is still personal -- they'll start recognizing that it's a place to share their own personal videos. i'd hate to prematurely attack a problem and end up just losing growth due to it. also, doesn't the DMCA cover us from a lot of this, as the guy said? -S On Sep 3, 2005, at 12:22 AM, Chad Hurley wrote: aaahhhhh, the site is starting to get out of control with copyrighted material... we are becoming another big-boys or stupidvideos. if you came to the site now, that is what you would think the site is all about... just look at the recent videos in the admin tool. i think we may need to start enforcing the restrictions soon and implement the flagging feature. -chad Hohengarten Ex. 215.	

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Undisputed Fact	Defendants' Response	Viacom's Reply
55. In a September 3, 2005 email responding to YouTube co-founder Chad Hurley's concern that "the site is starting to get out of control with copyrighted material" (see SUF ¶ 54), YouTube co-founder Steve Chen stated to the other two YouTube co-founders that, "what's the difference between big-boys/stupidvideos vs youtube? . . . if you look at the top videos on the site, it's all from this type of content. In a way, if you remove the potential copyright infringements, wouldn't you still say these are 'personal' videos? if you define 'personal' to be videos on your personal hard drive that you want to upload and share with people? anyway, if we do remove that stuff, site traffic and virality will drop to maybe 20% of what it is . . . i'd hate to prematurely attack a problem and end up just losing growth due to it." Hohengarten ¶ 233 & Ex. 215, JK00007416, at JK00007417-18.	Disputed. See <i>supra</i>, YouTube's Response to SUF ¶ 54.	No genuine dispute. See <i>supra</i> ¶ 54.
56. In response (see SUF ¶ 55), YouTube co-founder Jawed Karim wrote: "well I'd just remove the obviously copyright infringing stuff. movies and tv shows, I'd get rid of. . . we'll leave music videos, news clips, and clips of comedy shows for now. I think thats a pretty good policy for now, no?" Hohengarten ¶ 233 & Ex. 215, JK00007416, at JK00007417.	Disputed. See <i>supra</i>, YouTube's Response to SUF ¶ 54.	No genuine dispute. See <i>supra</i> ¶ 54.

Undisputed Fact	Defendants' Response	Viacom's Reply
57. In a September 3, 2005 email to the two other YouTube co-founders, YouTube co-founder Steve Chen responded to Jawed Karim's suggestion that YouTube remove "obviously copyright infringing stuff" (see SUF ¶ 56) by stating that "i know that if [we] remove all that content. we go from 100,000 views a day down to about 20,000 views or maybe even lower. the copyright infringement stuff. i mean, we can presumably claim that we don't know who owns the rights to that video and by uploading, the user is claiming they own that video. we're protected by DMCA for that. we'll take it down if we get a 'cease and desist'"; Jawed Karim replied: "my suggested policy is really lax though. . . . if we keep that policy I don't think our views will decrease at all." Hohengarten ¶ 233 & Ex. 215, JK00007416, at JK00007416.	Disputed. See <i>supra</i> , YouTube's Response to SUF ¶ 54.	No genuine dispute. See <i>supra</i> ¶ 54.

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Undisputed Fact	Defendants' Response	Viacom's Reply
58. On September 3, 2005, YouTube co-founder Steve Chen stated in response to YouTube co-founder Jawed Karim's "really lax" policy (see SUF ¶ 57): "yes, then i agree with you. take down whole movies, take down entire TV shows, take down XXX stuff. everything else keep including sports, commercials, news, etc. keeping it, we improve video uploads, videos viewed, and user registrations"; Chad Hurley replied: "lets just work in that flagging feature soon . . . then we won't be liable." Hohengarten ¶ 233 & Ex. 215, JK00007416, at JK00007416. Hohengarten ¶ 246 & Ex. 228, JK00007420, at JK00007420.	Disputed. See <i>supra</i> , YouTube's Response to SUF ¶ 54.	No genuine dispute. See <i>supra</i> ¶ 54.
59. In a September 4, 2005 email to YouTube co-founder Jawed Karim and others at YouTube, a YouTube user stated: "Jawed - You have a lot of people posting Chappelle Show clips and stuff like that. Aren't you guys worried that someone might sue you for copywrite [sic] violation like Napster?"; Karim replied: "ahaha." Hohengarten ¶ 247 & Ex. 229, JK00007423, at JK00007423.	Disputed. The assertion that Karim replied "ahaha" is not supported by the cited evidence. See Hohengarten Ex. 229.	No genuine dispute. The email chain clearly contains the text "ahaha," written by "Jawed."

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Undisputed Fact	Defendants' Response	Viacom's Reply
60. In a September 7, 2005 email, YouTube co-founder Steve Chen wrote to YouTube co-founders Chad Hurley and Jawed Karim, and Roelof Botha of Sequoia Capital (and later a YouTube board member) that YouTube had “implemented a flagging system so you can flag a video as being inappropriate or copyrighted. That way, the perception is that we are concerned about this type of material and we’re actively monitoring it. The actual removal of this content will be in varying degrees. We may want to keep some of the borderline content on the site but just remove it from the browse/search pages. That way, you can’t find the content easily. Again, similar to Flickr, . . . you can find truckloads of adult and copyrighted content. It’s just that you can’t stumble upon it, you have to be actively searching for it.” Hohengarten ¶ 248 & Ex. 230, JK00007479, at JK00007479. Hohengarten ¶ 351 & Ex. 317 (Botha Dep.) at 8:19-9:12, 53:16-53:21, 93:19-93:21.	Disputed. Viacom selectively excerpts from and misrepresents the cited evidence. The email string actually reads: Roelof: On the dev environment, the first phase of solving this problem is implemented. I think it’s an accepted that in an environment such as YouTube, relying on user-generated content, copyrighted and in appropriate content will find its way onto the site. On the dev environment, we’ve implemented a flagging system so you can flag videos as being inappropriate or copyrighted. That way, the perception is that we are concerned about this type of material and we’re actively monitoring it. The actual removal of this content will be in varying degrees. We may want to keep some of the borderline content on the site but just remove it from the browse/search pages. That way, you can’t find the content easily. Again, similar to Flickr, if you search for the right tags Flickr, you can find truckloads of adult and copyrighted content. It’s just that you can’t stumble upon it, you have to be actively searching for it. -S	No genuine dispute. The additional material quoted by Defendants does not contradict the undisputed fact. See Viacom Reply Mem. at 9.

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Undisputed Fact	Defendants' Response	Viacom's Reply
	On Sep 6, 2005, at 11:18PM, Roelof Botha wrote: Hi guys, I've noticed that are a few recent 'racy' videos (e.g., http://www.youtube.com/?v=TTFPt_Jpks0). Should we create a 'mature' section for this content? Or should we put in the equivalent of a 'safe search' function (just like Google has) so we don't alienate the moms that are uploading videos on the site? Best, Roelof Hohengarten Ex. 230.	
61. In a September 8, 2005 email to all YouTube employees with the subject line "committed changes," YouTube co-founder Steve Chen wrote: "Flagging for Inappropriate/ Copyrighted Content: . . . this is hooked up now." Hohengarten ¶ 260 & Ex. 381, JK00007560, at JK00007560.	Undisputed that the language quoted in the proposed fact appears in the cited email.	Undisputed.

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Undisputed Fact	Defendants' Response	Viacom's Reply
62. On September 12, 2005, the "Official YouTube Blog" stated: "We are ecstatic to announce the changes we made to the site last night. . . . First up, video flagging . At the bottom of the video watch page, you will notice a new section for flagging a video. If you encounter a video that's inappropriate or copyrighted, please use this feature to notify us. We will aggressively monitor these submissions and respond as quickly as we can." Hohengarten ¶ 298 & Ex. 270 (emphasis in original).	Undisputed that the language quoted in the proposed fact appears in the cited document.	Undisputed.
63. YouTube's community flagging system originally allowed users to flag videos as copyrighted or as otherwise inappropriate, for reasons such as sexual content or violence, by clicking a button at the bottom of the video watch page and selecting the reason for the flagging from a menu of options supplied by YouTube. See <i>supra</i> SUF ¶¶ 61-62. Hohengarten ¶ 368 & Ex. 334 (Gillette Dep.) at 94:12-96:23, 148:17-150:7. Hohengarten ¶ 350 & Ex. 316 (B. Hurley Dep.) at 191:10-192:11.	Disputed. Viacom mischaracterizes the flagging options available to users at the time. Hohengarten Ex. 316 (191:10-19) (noting that users had the option of flagging videos as "front page, inappropriate, miscategorized, and copyright").	No genuine dispute. Defendants' additional citation and information is consistent with the undisputed fact.
64. On September 23, 2005, YouTube co-founder Chad Hurley emailed YouTube co-founders Steve Chen and Jawed Karim, stating: "can we remove the flagging link for 'copyrighted' today? we are starting to see complaints for this and basically if we don't remove them we could be held liable for being served a notice. it's actually	Undisputed that the language quoted in the proposed fact appears in the cited email. Additional Material Facts: (1) Community flagging for copyright was discontinued in September 2005 "when YouTube concluded that users were not in a position to correctly distinguish between	Undisputed. Immaterial. The email speaks for itself concerning YouTube's reasons for discontinuing community flagging, and no contemporaneous documentation supports Defendants'

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Undisputed Fact	Defendants' Response	Viacom's Reply
better if we don't have the link there at all because then the copyright holder is responsible for serving us notice of the material and not the users. anyways, it would be good if we could remove this asap." Hohengarten ¶ 250 & Ex. 232, JK00008043, at JK00008043.	authorized and potentially unauthorized material on the YouTube service, and in light of concerns that users would use the functionality as a means of censorship, to seek removal of content that they found undesirable, regardless of whether it was authorized to be on the service." See Schapiro Opp. Ex. 90 (Defs.' Am. Resp. to First Set of Interrog., Resp. to Interrog. No. 2); <i>see also</i> Hurley Opening Decl. ¶ 20. (2) YouTube identified the 53 videos flagged by users during the period in which community flagging for copyright was active. See Schapiro Opp. Ex. 90. (3) YouTube replaced the user copyright flag with a feature that allowed copyright owners to flag videos and send DMCA takedown notices for those containing their content. Levine Opp. Decl. ¶ 10. (4) In October 2005, YouTube registered a DMCA agent. Hurley Opening Decl. ¶ 21. (5) <i>See supra</i>, YouTube's Additional Material Facts in Response to SUF ¶ 34	<i>post hoc</i> explanation. See Viacom Reply Mem. at 10.
65. On or shortly after September 23, 2005, YouTube discontinued community flagging for copyright infringement, while retaining community flagging for inappropriate content and other types of terms of use violations. Hohengarten ¶ 397 & Ex. 360 at 8-9. Hohengarten ¶ 368 & Ex. 334 (Gillette Dep.) at 94:12-97:15; 148:17-150:7. Hohengarten ¶ 376 & Ex. 342 (Levine	Undisputed. Additional Material Facts: See <i>also supra</i>, YouTube's Additional Material Facts in Response to SUF ¶ 64.	Undisputed. Immaterial. See <i>supra</i> ¶ 64.

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Undisputed Fact	Defendants' Response	Viacom's Reply
Dep.) at 50:21-53:20, 56:17-22. 66. When a YouTube user flags a video, the video is put into a queue for review by a team of YouTube reviewers who make a decision whether to remove the video from YouTube. Hohengarten ¶ 368 & Ex. 334 (Gillette Dep.) at 42:2-5, 92:14-17, 150:23-151:8. Hohengarten ¶ 376 & Ex. 342 (Levine Dep.) at 51:24-52:6, 56:17-22. Hohengarten ¶ 350 & Ex. 316 (B. Hurley Dep.) at 191:10-192:11. Hohengarten ¶ 12 & Ex. 9, G00001-05951723, at G00001-05951725, G00001-05951729. Hohengarten ¶ 301 & Ex. 273.	Disputed. YouTube disputes this proposed fact to the extent that it implies the review process described by the cited evidence had anything to do with potential copyright violations. YouTube only reviews flagged videos for inappropriate videos, such as those containing “profanity, violence, adult content etc.” Hohengarten Ex. 273.	No genuine dispute. It is undisputed that once YouTube disabled user flagging for copyright infringement, <i>see supra</i> ¶ 64, YouTube’s review of user-flagged videos no longer included review for copyright infringement. That simply underscores that YouTube refused to deploy a readily available tool to combat infringement—the same tool it continued to use to combat other types of inappropriate content.
67. YouTube employs an “army of content reviewers” who review flagged videos “24 hours a day, 365 days a year.” Hohengarten ¶ 13 & Ex. 10, G00001-02482760, at G00001-02482760 (“army of content reviewers”). Hohengarten ¶ 14 & Ex. 11, G00001-00561567, at G00001-00561577 (“24 hours a day, 365 days a year”).	Disputed. YouTube disputes the proposition that YouTube employs an “army of content reviewers.” As of August 2006, YouTube employed fewer than 10 reviewers. Schapiro Opp. Ex. 94 (112:14-19). Neither of the documents that Viacom cites purports to describe YouTube’s operations as they exist today. Hohengarten Exs. 10, 11. Additional Material Facts: YouTube employs a dedicated team throughout the world to process manually-submitted DMCA notices and to assist copyright holders and users with issues arising from the notice process. Levine Opening Decl. ¶ 19.	No genuine dispute. The undisputed fact is not intended to describe YouTube’s practices as they exist today, but rather during the period of time relevant to Viacom’s motion: from launch of YouTube through May 2008. Immaterial.

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Undisputed Fact	Defendants' Response	Viacom's Reply
68. YouTube has issued guidelines to content reviewers regarding the approval and rejection of flagged videos. Hohengarten ¶ 15 & Ex. 12, GOO001-00744094, at GOO001-00744095-152.	Undisputed.	Undisputed.
69. The February 23, 2007 guidelines issued by YouTube to its content reviewers instructed them regarding the approval and removal of videos that depict children, sexual content, body parts, crude content, and various illegal acts, but not copyright; one of the examples of "PG-13 sexual content" that reviewers were supposed to approve was a clip from the Daily Show. Hohengarten ¶ 15 & Ex. 12, GOO001-00744094, at GOO001-00744096, GOO001-00744120.	Disputed. Viacom mischaracterizes the cited evidence. The title of the page in which the Daily Show clip is referenced is "YouTube's policy on Sexual Content," and the slide instructs reviewers to approve "non-SG, implied, PG-13 sexual content" similar to the content in that clip. See Hohengarten Ex. 12, at GOO001-00744120. The Daily Show clip was used only as an example of the type of sexual content that is permitted on YouTube. <i>Id.</i> The document does not say that Daily Show clips would otherwise be appropriate for approval. <i>Id.</i>	No genuine dispute. The relevant page instructs YouTube content reviewers to "Approve" a specific <i>Daily Show</i> clip and similar videos. That YouTube would choose to use such a clip as an example of content a reviewer should approve demonstrates YouTube's knowledge of copyright infringement on its site and YouTube's refusal to do anything to stop it absent a takedown notice.
70. Community flagging has expedited removal of pornography and other content YouTube regards as undesirable. Hohengarten ¶ 12 & Ex. 9, GOO001-05951723, at GOO001-05951728. Hohengarten ¶ 16 & Ex. 13, GOO001-00044974, at GOO001-00044979. Hohengarten ¶ 368 & Ex. 334 (Gillette Dep.) at 150:8-18.	Disputed. Viacom mischaracterizes the cited evidence. First, the cited evidence does not state that community flagging "expedited" the process of removing pornography. The cited evidence only offers statistics regarding the percentage of flagged videos that are removed within certain time periods. See Hohengarten Exs. 9, 13. Second, the parenthetical quotation attributed to Gillette is inaccurate. Gillette actually testified that she was "confident" in the accuracy of a "one-off report" regarding the removal of pornography from YouTube. See Hohengarten Ex. 334 (150:8-18).	No genuine dispute. The evidence clearly shows that community flagging has been a useful tool in helping YouTube quickly remove inappropriate content. Indeed, YouTube has bragged about community flagging doing just that. See Viacom SUF ¶ 73.

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Undisputed Fact	Defendants' Response	Viacom's Reply
71. During the two-week period that community flagging for copyright infringement was available on YouTube, users identified and flagged unauthorized copyrighted material that YouTube reviewed and removed. Hohengarten ¶ 397 & Ex. 360 at 8-9.	Disputed. Viacom's purported summary of the cited evidence omits material context. <i>See supra</i> , YouTube's Additional Material Facts in Response to SUF ¶ 64.	No genuine dispute. <i>See supra</i> ¶ 64.
72. Some YouTube employees advocated bringing back community flagging for copyright infringement, but that tool was never reinstated after it was disabled on or about September 23, 2005. Hohengarten ¶ 17 & Ex. 14, GOO001-07167907, at GOO001-07167907. Hohengarten ¶ 397 & Ex. 360 at 8-9.	Disputed. First, Viacom distorts Hohengarten Ex. 14 by characterizing a suggestion that users be "allowed" to flag videos as inappropriate or copyrighted as "advocacy." Hohengarten Ex. 14. Second, Viacom fails to provide the full context in relation to YouTube's interrogatory response. <i>See supra</i> , YouTube's Response to SUF ¶ 64.	No genuine dispute. Defendants' complaint that a "suggestion" is not "advocacy" is immaterial. <i>See also supra</i> ¶ 64.
73. YouTube has touted the success of the community flagging system in expediting removal of videos flagged as inappropriate. Hohengarten ¶ 12 & Ex. 9, GOO001-05951723, at GOO001-05951728. Hohengarten ¶ 16 & Ex. 13, GOO001-00044974, at GOO001-00044979. Hohengarten ¶ 368 & Ex. 334 (Gillette Dep.) at 150:8-18.	Disputed. The cited evidence does not support the proposition that YouTube "routed the success of the community flagging system in expediting removal of videos flagged as inappropriate". <i>See</i> Hohengarten Exs. 9, 13, 334. Additional Material Facts: One of the cited presentations notes that YouTube had a "50 minutes [sic] average time to remove infringing content when notified during business hours." Hohengarten Ex. 9, at GOO001-05951728.	No genuine dispute. The cited evidence clearly shows that Defendants have touted the success of their community flagging system: Hohengarten Ex. 9, GOO001-05951723, at GOO001-05951728 (a YouTube presentation stating that "95% of flagged videos reviewed in less than 5 minutes"); Hohengarten Ex. 13, GOO001-00044974, at GOO001-00044979 (similar presentation stating "[a]ll flagged videos are reviewed by SQUAD 24/7," and "75% of all flagged videos are reviewed within three minutes"); (Hohengarten Ex. 334 (Gillette Dep.) at 150:8-18) (testifying in deposition

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Undisputed Fact	Defendants' Response	Viacom's Reply
74. On October 11, 2005, YouTube director of finance Brent Hurley suggested to YouTube co-founders Chad Hurley, Steve Chen, and Jawed Karim: “[i]f we reject a video, flag the user who uploaded it so that anytime they upload a new video, we need to approve it before going live”; YouTube never implemented that suggestion. Hohengarten ¶ 232 & Ex. 214, JK00000382, at JK00000382. Hohengarten ¶ 350 & Ex. 316 (B. Hurley Dep.) at 10:9-10:18. See also Hohengarten ¶ 184 & Ex. 181, GOO001-00827716, at GOO001-00827716-17 (Roelef Botha of Sequoia Capital asking whether YouTube could “queue[] high risk tags . . . so that they are reviewed before going live?” and YouTube product manager Maryrose Dunton writing to YouTube co-founder Chad Hurley, “I think we can add this fairly easily”).	Disputed. First, the cited evidence does not support the proposition that the Hurley’s proposal was never implemented. Second, Viacom’s use of ellipsis omits the fact that Botha was inquiring about “queueing high risk tags” for <i>pornographic content</i>. Hohengarten Ex. 181, at GOO001-00827716-17.	that she was confident that second report was accurate). Immaterial. The asserted fact concerns YouTube’s response to takedown notices, not YouTube’s response to community flagging. No genuine dispute. Defendants do not proffer any evidence to show that Brent Hurley’s proposal was implemented. Furthermore, Defendants do not deny that YouTube could have implemented Brent Hurley’s proposal in order to prevent copyright infringement.

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Undisputed Fact	Defendants' Response	Viacom's Reply
75. In the same October 11, 2005 email, YouTube director of finance Brent Hurley also suggested that YouTube should build a tool that would automatically flag for review "any video with *hot* tags, such as Family Guy, Angry Kid, etc. (We can add to this *hot* list as needed)," but such a tool was never implemented. Hohengarten ¶ 232 & Ex. 214, JK00000382, at JK00000382.	Disputed. Viacom misrepresents the cited email. There is no discussion in the email of a "tool that would automatically flag" anything. See Hohengarten Ex. 214. Additional Material Facts: (1) In December 2005, YouTube launched a feature known as "Subscribe to Tags," which allows a YouTube user to define their own "tags" consisting of words or short phrases. B. Hurley Opp. Decl. ¶ 2. When the user accesses their YouTube account, the user receives alerts of any new videos uploaded to the site that contained that tag in its title, in the written description of the video that the uploader supplied, or in the tags that the uploader had associated with the video. <i>Id.</i> That feature continues to be active on the YouTube website. (2) In January 2006, YouTube extended the Subscribe to Tags functionality to enable any user to receive automated alerts about new videos matching words or phrases the user defined, even if the user was not visiting YouTube at the time. <i>Id.</i> ¶ 3. This ability to receive automatic updates was later packaged as part of YouTube's copyright protection system specifically for content owners. <i>Id.</i> ¶ 4. This aspect of the system duplicated the "subscribe to tags" and "RSS" functionality that had been available to both content owners and ordinary YouTube users. <i>Id.</i>	No genuine dispute. Defendants do not proffer any evidence to show that this flagging system would have been manual rather than automated. Regardless, Defendants do not deny that YouTube could have implemented Brent Hurley's proposal in order to prevent copyright infringement. Immaterial. Brent Hurley's suggestion was self-evidently about a new flagging tool, not about a feature that already existed..

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Undisputed Fact	Defendants' Response	Viacom's Reply
	(3) The functionality of allowing users to set keywords and receive alerts when new videos matched those keywords was a convenience. Users and content owners could obtain the same information simply by entering terms into the YouTube search function and reviewing the results. <i>Id.</i> ¶ 5. (4) This functionality is limited in two respects. First, while it can alert users when videos are uploaded with selected tags, it cannot tell users whether the uploaded video actually contains content related to those tags. In addition, the functionality could not enable users to receive alerts when unauthorized videos or professional videos were uploaded to the site because it had no ability to make such determinations. <i>Id.</i> ¶ 6.	
76. In an October 11, 2005 email, YouTube director of finance Brent Hurley suggested to YouTube co-founders Chad Hurley, Steve Chen, and Jawed Karim that YouTube should “flag/highlight any video with a run time >10 minutes, since most of those are copyrighted shows.” Hohengarten ¶ 232 & Ex. 214, JK00000382, at JK00000382.	Undisputed. Additional Material Facts: YouTube prohibited ordinary users from uploading videos greater than 10 minutes in length. Levine Opening Decl. ¶ 12.	Undisputed. Immaterial.

Undisputed Fact	Defendants’ Response	Viacom’s Reply
77. On October 18, 2005, YouTube director of finance Brent Hurley sent an email to YouTube co-founder Steve Chen, Chad Hurley, Jawed Karim and YouTube software engineer Mike Solomon stating: “Yes, I rejected all of the videos that were listed in this email yesterday. Looks like the users simply uploaded the videos again today. **We need to beef up admin. Create a tag watch list, like Family Guy, Baker skateboarding, etc. Also, once we reject a video, flag the user so that we must review all of their new videos before they go live. Otherwise, this will continue to happen. Hohengarten ¶ 251 & Ex. 233, JK00008331, at JK00008331. Hohengarten ¶ 392 & Ex. 386 at (Solomon Dep.) at 12:5-14:2.	Undisputed that the language quoted in this proposed fact appears in the cited email.	Undisputed.

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Undisputed Fact	Defendants' Response	Viacom's Reply
78. In a November 8, 2005 email regarding a contest in which an uploading YouTube user would be awarded an iPod Nano, YouTube product manager Maryrose Dunton, the YouTube employee responsible for the user functionality of the YouTube website, asked whether user "Bigj" was eligible; YouTube interface designer Christina Brodbeck responded, "Cool However, most of his stuff is copyrighted," and added, "Does this matter? Probably not, as UCBearcats1125 is almost entirely copyrighted. Heh."; in response, Maryrose Dunton stated: "Ya . . . I don't think we care too much if they've posted copyrighted videos." Hohengarten ¶ 18 & Ex. 15, GOO001-00504044, at GOO001-00504044. Hohengarten ¶ 363 & Ex. 329 (Dunton Dep.) at 10:23-23:21. Hohengarten ¶ 400 & Ex. 363 at 16.	Undisputed that the language quoted in this proposed fact appears in the cited email.	Undisputed.
79. As a result of Google's acquisition of YouTube, YouTube interface designer Christina Brodbeck received Google shares worth \$9.09 million. Hohengarten ¶ 400 & Ex. 363 at 5. Hohengarten ¶ 306 & Ex. 278.	Disputed. First, Viacom inaccurately assumes that the number of shares issued in the transaction was premised on the stock valuations as of November 13, 2006. See <i>supra</i>, YouTube's Response to SUF ¶ 19. Second, this proposed fact is irrelevant. See Defendants' Motion to Strike.	No material dispute. See <i>supra</i> ¶ 19.

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Undisputed Fact	Defendants' Response	Viacom's Reply
80. On November 18, 2005, a YouTube user with the email address "anonymousdude@gmail.com" sent an email to YouTube co-founders Chad Hurley, Steve Chen, and Jawed Karim, YouTube director of finance Brent Hurley, and YouTube engineering manager Cuong Do stating: "How is it that 'Family Guy' cartoon clips are deleted, [but] ECW, WWE, WCW, clips and other TV clips are free to watch? What is the difference with the copyright?" Hohengarten ¶ 252 & Ex. 234, JK00000824, at JK00000824. Hohengarten ¶ 357 & Ex. 323 (Do 30(b)(6) Dep.) at 8:15-9:15.	Undisputed that the language quoted in this proposed fact appears in the cited email, but an unauthenticated email from "anonymousdude" is not admissible. See Defendants' Motion to Strike.	Undisputed. Defendants' evidentiary objection is frivolous; the email is relevant to notice.
81. On Monday, November 21, 2005, a YouTube user with the email address "lvpsganchito@hotmail.com" sent an email to YouTube co-founders Chad Hurley, Steve Chen, Jawed Karim, YouTube director of finance Brent Hurley, and YouTube engineering manager Cuong Do, stating: "I'm a little confused about the rejection of my last and other videos. I have seen other 'family guy' videos on here and when I put one on here its against the rules. Please explan. [sic] I also have other vids that are cartoons from TV Funhouse from SNL, that are still active and live. What is the difference?" Hohengarten ¶ 253 & Ex. 235, JK00000836, at JK00000836.	Undisputed that the language quoted in this proposed fact appears in the cited email, but an unauthenticated email from an anonymous user is not admissible. See Defendants' Motion to Strike.	Undisputed. Defendants' evidentiary objection is frivolous; the email is relevant to notice.

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Undisputed Fact	Defendants' Response	Viacom's Reply
82. In a November 24, 2005 email, YouTube director of finance Brent Hurley asked all YouTube employees for "help" reviewing videos "over the long weekend," and instructed them that, "[a]s far as copyright stuff is concerned, be on the lookout for Family Guy, South Park, and full-length anime episodes," but that "music videos and news programs are fine to approve." Hohengarten ¶ 19 & Ex. 16, GOO001-00629095, at GOO001-00629095. Hohengarten ¶ 350 & Ex. 316 (B. Hurley Dep.) at 80:18-82:8.	Undisputed that the language quoted in the proposed fact appears in the cited email.	Undisputed.
83. In a January 2, 2006 email, YouTube co-founder Jawed Karim recommended adding "a very simple feature that temporarily prevents a user from removing a video" because "next time we have another lazy sunday hit, it would hurt us if the user suddenly removed the video, either out of stupidity, or by accident. . . . what if we add a flag to certain videos so that when the owner tries to remove the hugely popular video it just gives some error message and does not remove the video." Hohengarten ¶ 20 & Ex. 17, GOO001-00629474, at GOO001-00629474.	Undisputed that the language quoted in the proposed fact appears in the cited email.	Undisputed.

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Undisputed Fact	Defendants' Response	Viacom's Reply
84. In a January 3, 2006 instant message exchange between YouTube product manager Maryrose Dunton (IM user name maryrosedunton) and YouTube software engineer Jake McGuire (IM user name oJAKEMo) Dunton stated: "between [a YouTube-MySpace dispute] and the Saturday Night Clips that got put on our site (which also made the Times) we're now getting close to 7 million views a day." Hohengarten ¶ 206 & Ex. 194 GOO001-00507405, at 3 & at GOO001-00507405. Hohengarten ¶ 198 & Ex. 374, GOO001-06010126, at GOO001-06010126. Hohengarten ¶ 363 & Ex. 329 (Dunton Dep.) at 34:15-18. Hohengarten ¶ 356 & Ex. 322 (Do Dep.) at 136:19-137:2.	Undisputed that the language quoted in the proposed fact appears in the cited document.	Undisputed.
85. In a January 25, 2006 instant message exchange, YouTube co-founder Steve Chen (IM user name tunawarrior) told his colleague YouTube product manager Maryrose Dunton (IM user name maryrosedunton) that he wanted to "concentrate all of our efforts in building up [YouTube's] numbers as aggressively as we can through whatever tactics, however evil," including "user metrics" and "views," and "then 3 months, sell it with 20m views per day and like 2m users or something . . . I think we can sell for somewhere between \$250m - \$500m . . . in the next 3 months . . . and there *is* a potential to get to \$1b or	Disputed. Viacom selectively excerpts and therefore misrepresents the cited email. Chen stated: "If I were running the show, I'd say, we concentrate all of our efforts in building up our numbers as aggressively as we can through whatever tactics, however evil, i.e. scraping MySpace." Hohengarten Ex. 192; Chen Opp. Decl. at 4.	No genuine dispute. Defendants' own selective quote merely confirms that Steve Chen, YouTube's co-founder and Chief Technology Officer, expressed the view that YouTube should strive to aggressively build its user base through whatever means necessary, "however evil." Chen's declaration should be disregarded given that he is not available for cross-examination at trial. See Viacom Reply Mem. at 13; Viacom Reply Evid. Obj. at 3.

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Undisputed Fact	Defendants' Response	Viacom's Reply
something.” Hohengarten ¶ 204 & Ex. 192, GOO001-00507525, at 4-5 & at GOO001-00507526-27. Hohengarten ¶ 363 & Ex. 329 (Dunton Dep.) at 35:14-15.		
86. In late January 2006 email exchange, YouTube co-founder Steve Chen expressed concern about “our most popular videos” being removed from YouTube; YouTube content review manager Heather Gillette responded with an email about “the manual process that we have now in rejecting videos for copyright,” and stated “if a really popular video is about to be rejected there [should be] a pop-up that says, ‘this video has been viewed 20,000 times, are you sure you want to reject?’” Hohengarten ¶ 21 & Ex. 18, GOO001-00839842, at GOO001-00839843-44.	Disputed. Viacom selectively excerpts and therefore misrepresents the cited email. Chen expressed concern about “one of our most popular videos (matt dancing)” being “accidentally removed from our system.” Hohengarten Ex. 18. As the full context of the exchange makes clear, the discussion between Chen and Gillette concerned preventing mistaken removals of videos. <i>Id.</i>	No genuine dispute. The document speaks for itself.
87. In a February 4, 2006 instant message conversation, YouTube product manager Maryrose Dunton (IM user name maryrosedunton) told YouTube systems administrator Bradley Heilbrun (IM user name nurblieth) that YouTube co-founder Chad Hurley sent her an email “and told me we can’t feature videos or have contest winners with copyrighted songs in them”; Heilbrun responded “man. That’s like half our videos”; Dunton replied “I know.” Hohengarten ¶ 210 & Ex. 198, GOO001-01931799, at 5 & at GOO001-01931806. Hohengarten ¶ 363 & Ex. 329 (Dunton	Undisputed that the language quoted in the proposed fact appears in the cited document.	Undisputed.

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Undisputed Fact	Defendants' Response	Viacom's Reply
Dep.) at 30:23-31:2; 35:16-23. 88. In a February 4, 2006 instant message conversation, YouTube product manager Maryrose Dunton (IM user name maryrosedunton) told YouTube systems administrator Bradley Heilbrun (IM user name nurblieh) that YouTube director of finance Brent Hurley told her to take down a copyrighted Ed Sullivan show clip that she uploaded to YouTube, and she said “maybe I’ll just make it private ;).” Hohengarten ¶ 210 & Ex. 198, GOO001-01931799, at 4-5 & at GOO001-01931806.	Disputed. The cited document does not support the statement that Dunton uploaded “a copyrighted Ed Sullivan show clip” onto YouTube. Hohengarten Ex. 198.	No genuine dispute. Maryrose Dunton’s statements speak for themselves.
89. In early February 2006, NBC Universal sent letters to YouTube requesting the removal of the “Lazy Sunday: Chronicles of Narnia” clip from the television show Saturday Night Live. Hohengarten ¶ 22 & Ex. 19, GOO001-00007027, at GOO001-00007028-29. Hohengarten ¶ 23 & Ex. 20, GOO001-02403826, at GOO001-02403826-27.	Disputed. The cited evidence does not support the proposed fact. Additional Material Facts: When the “Lazy Sunday” clip was uploaded to YouTube, YouTube did not know whether it was authorized. Schaffer Opening Decl. ¶¶ 3-4; Botha Opening Decl. ¶¶ 12-13. But on December 28, 2005, Hurley reached out to NBC and wrote “This video has become extremely popular on our site with well over 1 million views in a week. But if this was posted without your consent, we can immediately remove the video at your request. Also, if you would wish to continue the clip’s massive popularity, we would be happy to continue streaming this content with your approval.” Hurley Opening Decl. ¶ 24 & Ex. 30. Although Hurley contacted NBC on	No genuine dispute. The cited documents are letters from YouTube to NBC Universal clearly referencing requests that YouTube remove the “Lazy Sunday” clip. Immaterial. The additional assertions by Defendants do not controvert the fact that NBC requested removal of the “Lazy Sunday” clip from YouTube.

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Undisputed Fact	Defendants' Response	Viacom's Reply
	December 28, 2005, YouTube did not hear back about NBC's position regarding the video until February 3, 2006, when he received a letter from NBC stating "We thank you for opening a dialogue with us and for agreeing in advance to remove our content from the Site." Hurley Opening Decl. ¶ 25 & Ex. 31. YouTube promptly removed the video and searched for and removed other versions of Lazy Sunday on YouTube. Schaffer Opening Decl. ¶ 4. YouTube also posted a notice telling users that "YouTube respects the rights of copyright holders" and that they could still watch the video "for free on NBC's website." <i>Id.</i>	
90. YouTube refused to remove the Lazy Sunday clips unless NBC Universal provided specific URLs for the clips. Hohengarten ¶ 22 & Ex. 29, GOO001-00007027, at GOO001-00007028-29. Hohengarten ¶ 23 & Ex. 20, GOO001-02403826, at GOO001-02403826-27.	Disputed. The cited evidence does not support the proposed fact. On December 28, 2005, Hurley reached out to NBC Universal regarding the Lazy Sunday clip and wrote "This video has become extremely popular on our site with well over 1 million views in a week. But if this was posted without your consent, we can immediately remove the video at your request. Also, if you would wish to continue the clip's massive popularity, we would be happy to continue streaming this content with your approval." Hurley Opening Decl. ¶ 24 & Ex. 30. YouTube did not hear back about NBC's position regarding the video until February 3, 2006, when he received a letter from NBC stating "We thank you for opening a dialogue with us and for	No genuine dispute. The cited documents show that YouTube required that NBC "identify the materials you believe are infringing with specificity (<i>e.g.</i>, by URLs as in the examples above)," before YouTube would remove them. Hohengarten Ex. 20, GOO001-02403826, at GOO001-02403826-27). Defendants' additional factual assertions are immaterial.

Undisputed Fact	Defendants' Response	Viacom's Reply
	agreeing in advance to remove our content from the Site.” Hurley Opening Decl. ¶ 25 & Ex. 31. NBC also requested the removal of videos containing <i>Will & Grace</i>, <i>The Tonight Show with Jay Leno</i>, <i>Late Night with Conan O’Brien</i>, <i>Surface</i>, <i>Dateline</i>, <i>The Today Show</i> and <i>Law & Order</i>. <i>Id.</i> Ex. 31. YouTube promptly removed the Lazy Sunday clip and searched for and removed other versions of Lazy Sunday on YouTube. Schaffer Opening Decl. ¶ 4. YouTube also posted a notice telling users that “YouTube respects the rights of copyright holders” and that they could still watch the video “for free on NBC’s website.” <i>Id.</i> On February 14, 2006, YouTube’s counsel wrote NBC Universal, requesting that NBC “provide detailed information, such as all the URL links, to the infringing content and we will promptly remove the infringing content. If you choose to provide search links, please be sure to include the exceptions within the search that do not infringe on your copyrighted material, i.e. parodies or other original works that happen to share the name of your shows, but do not infringe upon them. We are happy to work with you to remove NBC Universal properties on the YouTube website.” Hohengarten Ex. 19 (GOO001-00007027-29, at GOO001-00007028-29).	

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Undisputed Fact	Defendants' Response	Viacom's Reply
91. On February 14, 2006, YouTube vice president of marketing and programming Kevin Donahue emailed YouTube product manager Maryrose Dunton stating: "I just got off the phone with NBC and I'm trying to get them to let us keep the Lazy Sunday clip on the site. I need to convince them of the promotional value of doing that considering the fact that their legal dept. is having us remove ALL of their stuff. Julie and I are worried that if Lazy Sunday is taken down, then it could be taken as a bad sign by the journalists who are writing about us now and may search for it." Hohengarten ¶ 24 & Ex. 21, G00001-02824049, at G00001-02824049. Hohengarten ¶ 359 & Ex. 325 (Donahue Dep.) at 20:23-21:3, 75:11-76:4.	Undisputed that the language quoted in the proposed fact appears in the cited document. Additional Material Facts: See <i>supra</i>, YouTube's Additional Material Facts in Response to SUF ¶ 89.	Undisputed. Immaterial. See <i>supra</i> ¶ 89.
92. On February 16, 2006, YouTube informed its users in a YouTube Official Blog post titled "Lazy Sunday": "Hi Tubers! NBC recently contacted YouTube and asked us to remove Saturday Night Live's 'Lazy Sunday: Chronicles of Narnia' video. We know how popular that video is but YouTube respects the rights of copyright holders. You can still watch SNL's 'Lazy Sunday' video for free on NBC's website"; in the same blog post, YouTube informed its users of "[s]ome good news: we are happy to report that YouTube is now serving up more than 15	Undisputed that the language quoted in the proposed fact appears in the cited document. Additional Material Facts: See <i>supra</i>, YouTube's Additional Material Facts in Response to SUF ¶ 89.	Undisputed. Immaterial. See <i>supra</i> ¶ 89.

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Undisputed Fact	Defendants' Response	Viacom's Reply
million videos streamed per day- that's nearly 465M videos streamed per month with 20,000 videos being uploaded daily." Hohengarten ¶ 300 & Ex. 272.		
93. In a February 17, 2006 instant message conversation, YouTube systems administrator Bradley Heilbrun (IM user name nurblieh) asked YouTube product manager Maryrose Dunton (IM user name maryrosedunton), "was it me, or was the lawyer thing today a cover-your-ass thing from the company?" Dunton responded, "oh totally . . . did you hear what they were saying? it was really hardcore . . . if we even see copyrighted material on the site, as employees we're supposed [sic] to report it"; Heilbrun replied, "sure, whatever," and Dunton said "I guess the fact that I started like 5 groups based on copyrighted material probably isn't so great"; in response Heilbrun said "right exactly . . . but it's a cover your ass . . . so the board can say we told maryrose not to do this." Hohengarten ¶ 209 & Ex. 197, G00001-00507331, at 2-3 & at G00001-00507331-32.	Undisputed that the language quoted in the proposed fact appears in the cited document.	Undisputed.

Undisputed Fact	Defendants' Response	Viacom's Reply
94. In an instant message exchange between YouTube co-founder Steve Chen (IM user name tunawarrior) and YouTube product manager Maryrose Dunton (maryrosedunton) dated February 28, 2006, Steve Chen stated that, "we're the first mass entertainment thing accessible from the internet," that YouTube was "revolutionizing entertainment," and that "we are bigger than the internet, . . . we should be comparing ourselves to, say, abc/fox/whatever." Hohengarten ¶ 205 & Ex. 193, GOO001-00507535, at 6-7 & at GOO001-00507538.	Undisputed that the language quoted in the proposed fact appears in the cited document.	Undisputed.

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Undisputed Fact	Defendants' Response	Viacom's Reply
95. In the same instant message conversation, YouTube product manager Maryrose Dunton (IM user name maryrosedunton) reported the results of a "little exercise" she performed wherein she "went through all the most viewed/most discussed/top favorites/top rated to try and figure out what percentage is or has copyrighted material. it was over 70%." She added, "what I meant to say is after I found that 70%, I went and flagged it all for review." Hohengarten ¶ 205 & Ex. 193, G00001-00507535, at 8 & at G00001-00507539.	Undisputed that the language quoted in the proposed fact appears in the cited document. Additional Material Facts: Dunton testified: I can tell you at one time I looked at the most viewed, top rated content for that day and determined that it was premium content. I -- I have to add, whatever is on the most viewed varies wildly, wildly depending on whatever is going on, the popular culture in the news at the time. So to look at that at any point in time and try to make a determination on what is generally being viewed on YouTube would be incorrect. I'm sure if you looked at it yesterday, it would be all Barack Obama, and I can look at it yesterday and say 'Everything on YouTube is Barack Obama.' So when I did this that day, I looked at the most viewed, most discussed, top rated for that day, and I believe I came, by looking at the stills, the determination that around 70 percent of it was premium content. Schapiro Opp. Ex. 211 (81:5-21). Dunton further testified: What I can tell you is, we had discussed having a policy where employees would need to flag premium content. I am -- I -- I thought that was a ridiculous policy, and so I believe	Undisputed. Immaterial. The deposition testimony cited by Defendants does not controvert the undisputed fact.

Undisputed Fact	Defendants’ Response	Viacom’s Reply
	I’m being sarcastic here. I thought it was ridiculous, because there’s premium content on YouTube. There are people who upload -- Nike was one of the first users who uploaded content to our site, right. NBC, CBS, VH1, whatever. I thought that that was a ridiculous policy for us to go and try and flag every single piece of premium content that we saw. . . It would be ridiculous because -- so what was being discussed is, we would flag it, and then somebody would try and look at it and determine who uploaded it. I thought that that was nearly impossible, because since the beginning of YouTube, we have had premium content. Like I said, Nike was one of the first users. It was one of our first viral videos. NBC, VH1, MTV too, at the time. We had no idea. We -- there was no way we could determine who had uploaded a piece of content. <i>Id.</i> 89:19-91:2.	

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Undisputed Fact	Defendants' Response	Viacom's Reply
96. When deposed, YouTube product manager Maryrose Dunton confirmed in reference to the February 28, 2006 instant message exchange with YouTube co-founder Steve Chen (<i>see</i> SUF ¶ 95) that she was being sarcastic and did not actually flag any of the copyrighted videos for review. Hohengarten ¶ 363 & Ex. 329 (Dunton Dep.) at 84:12-85:9.	Undisputed. Additional Material Facts: Dunton testified “What I can tell you is, we had discussed having a policy where employees would need to flag premium content. I am -- I -- I thought that was a ridiculous policy, and so I believe I’m being sarcastic here. I thought it was ridiculous, because there’s premium content on YouTube. There are people who upload -- Nike was one of the first users who uploaded content to our site, right. NBC, CBS, VH1, whatever. I thought that that was a ridiculous policy for us to go and try and flag every single piece of premium content that we saw.” Schapiro Opp. Ex. 211 (90:2-13).	Undisputed. Immaterial. The deposition testimony cited by Defendants does not controvert the undisputed fact.
97. As a result of Google’s acquisition of YouTube, YouTube product manager Maryrose Dunton received Google shares worth \$4.13 million. Hohengarten ¶ 400 & Ex. 363 at 5. Hohengarten ¶ 306 & Ex. 278.	Disputed. Viacom inaccurately assumes that the number of shares issued in the transaction was premised on the stock valuations as of November 13, 2006. <i>See supra</i>, YouTube’s Response to SUF ¶ 19. In addition, this proposed fact is irrelevant. <i>See</i> Defendants’ Motion to Strike.	No genuine dispute. <i>See supra</i> ¶ 19.
98. A February 2006 YouTube Board Presentation noted that YouTube received 20 million views per day and expressly pointed out the day when the “SNL Narnia clip,” also known as “Lazy Sunday,” was “added” to YouTube. Hohengarten ¶ 25 & Ex. 22, GOO001-00762174, at GOO001-00762181.	Undisputed that the language quoted in the proposed fact appears in the cited document. Additional Material Facts: <i>See supra</i>, YouTube’s Additional Material Facts in Response to SUF ¶ 89.	Undisputed. Immaterial.

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Undisputed Fact	Defendants' Response	Viacom's Reply
99. A March 2006 YouTube company presentation to potential investor TriplePoint Capital touted the success of the "NBC/SNL 'Lazy Sunday' clip" as one example of "Incredible Results with Branded Video" and noted that the clip "[r]eceived 5 million views in about a month." Hohengarten ¶ 334 & Ex. 302, TP000479, at TP000490	Disputed. Viacom selectively excerpts from and misrepresents the cited evidence. The evidence does not stand for the proposition that YouTube "touted the success" of the "Lazy Sunday" clip. The document lists "Lazy Sunday" among five other clips, including a video from Viacom's <i>Andy Milonakis</i> show that MTV had uploaded; a video from the show <i>Angry Kid</i> that had been uploaded by its creator Atom Films (later acquired by Viacom); and a clip featuring the soccer star Ronaldhino that Nike had uploaded. Additional Material Facts: See <i>supra</i>, YouTube's Additional Material Facts in Response to SUF ¶ 89.	No genuine dispute. The cited document speaks for itself and clearly shows YouTube bragging about the success of the Lazy Sunday clip.
100. On March 1, 2006, <i>Newsweek</i> published an article titled "Video Napster?" with the subheading "Only a year old, YouTube has already rocketed past Google and Yahoo to become No. 1 in Web video. But can it survive the fear of a copyright crunch?"; the article discusses the presence on YouTube of infringing content from major media companies. Hohengarten ¶ 26 & Ex. 23, GOO001-07728393, at GOO001-07728393.	Disputed. The evidence is inadmissible hearsay. See Defendants' Motion to Strike.	Immaterial. No genuine dispute. Defendants' evidentiary objection is frivolous; the email is relevant to notice.

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Undisputed Fact	Defendants' Response	Viacom's Reply
101. In response to the March 1, 2006 <i>Newsweek</i> article, YouTube vice president of marketing and programming Kevin Donahue sent an email asking another YouTube employee to "please go through the <i>newsweek</i> article and work with heather to remove all of the listed copyright infringing video." Hohengarten ¶ 27 & Ex. 24, GOO001-00522244, at GOO001-00522244.	Undisputed that the language quoted in the proposed fact appears in the cited document.	Undisputed.
102. In an instant message conversation discussing the March 1, 2006 <i>Newsweek</i> article, Bradley Heilbrun (IM user name nurblied) stated to YouTube product manager Maryrose Dunton (IM user name maryrosedunton) in an instant message: "this affects my chance at being rich, and that upsets me." Hohengarten ¶ 207 & Ex. 195, GOO001-01931840, at 3 & at GOO001-01931841.	Undisputed that the language quoted in the proposed fact appears in the cited document, but YouTube disputes that this proposed fact is relevant to Viacom's motion. <i>See</i> Defendants' Motion to Strike.	Undisputed. Defendants' evidentiary objection is frivolous.
103. As a result of Google's acquisition of YouTube, YouTube systems administrator Bradley Heilbrun received Google shares worth \$6.2 million. Hohengarten ¶ 400 & Ex. 363 at 5. Hohengarten ¶ 306 & Ex. 278.	Disputed. Viacom inaccurately assumes that the number of shares issued in the transaction was premised on the stock valuations as of November 13, 2006. <i>See supra</i> , YouTube's Response to SUF ¶ 19. This proposed fact is irrelevant. <i>See</i> Defendants' Motion to Strike.	No genuine dispute. <i>See supra</i> ¶ 19.

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Undisputed Fact	Defendants' Response	Viacom's Reply
104. In a March 1, 2006 instant message conversation with YouTube systems administrator Bradley Heilbrun (IM user name nurblieh), YouTube product manager Maryrose Dunton (IM user name maryrose dunton) said “the truth of the matter is, probably 75-80% of our views come from copyrighted material.” She agreed that YouTube has some “good original content” but “it’s just such a small percentage. Hohengarten ¶ 207 & Ex. 195, G00001-01931840, at 6-7 & at G00001-01931843.	Undisputed that the language quoted in the proposed fact appears in the cited document, but disputed that the document provides any evidence of the percentage of copyrighted or infringing videos available on YouTube. Additional Material Facts: Content owners, including Viacom, frequently uploaded clips to YouTube for promotional purposes or allowed their content to remain on the site when uploaded by ordinary users. See Rubin Opening Decl. ¶ 2, 3, 5(a)-(f) & Exs. 1, 3-68; Chan Opening Decl. ¶¶ 4, 5, 10; Ostrow Opening Decl. ¶ 5-6; Maxcy Opening Decl. ¶¶ 3-7; Schaffer Opening Decl. ¶ 6-8; Botha Opening Decl. ¶¶ 11-12; Schapiro Opp. Ex. 305 (194:8-11, 199:22-201:2); 269 (115:6-118:19, 134:19-136:10, 138:25- 139:14), 221 (83:6-84:8), 78 (43:17-22), 131 (23:3-24:23, 205:17-206:20, 207:9-22); Schapiro Opening Exs. 24 (22:11-22:20, 70:16-71:24), 26; 29 (38:10-21), 30, 31 (26:20-27:10), 32 (151:17-152:20), 33, 34, 47-49, 51- 77. Undisputed.	Undisputed. Immaterial. The limited authorized uploading of promotional clips by content owners, of which YouTube was well aware, see Viacom Opp. Mem. at 54-57, does not controvert YouTube’s own admissions regarding the volume of copyright infringement on YouTube. Viacom’s forbearance in issuing takedowns in late 2006 did not provide YouTube an implied license to exploit Viacom’s content. Viacom Opp. Mem. at 59-62.
105. In a March 8, 2006 email, a YouTube employee sent a message to other YouTube employees attaching a screenshot of a search for “dailyshow.” Hohengarten ¶ 254 & Ex. 236, JK00002261, at JK00002261-62.	Undisputed. Additional Material Facts: The screenshot is preceded by a cover e-mail that states “Notice the search result span wider than the masthead (875px) and the right side ad is therefore way off to the right.” Hohengarten Ex. 236. The correspondence is related only to the design of the YouTube	Undisputed. Immaterial.

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Undisputed Fact	Defendants' Response	Viacom's Reply
106. In a March 14, 2006 email, YouTube engineer Matt Rizzo stated: "this is some ugly javascript so these copyright cop assholes can click through the pages and store what they checked. I hope they die and rot in hell!" Hohengarten ¶ 28 & Ex. 25, GOO001-05172407, at GOO001-05172407.	website. Undisputed that the language quoted in the proposed fact appears in the cited document. YouTube disputes that this proposed fact is relevant to Viacom's motion. <i>See</i> Defendants' Motion to Strike. Additional Material Facts: At her deposition, Dunton explained "I can tell you that the Copyright Cop Content Management Tool that we rolled out was actually severely abused by some content owners, and yeah, that made us angry" Schapiro Opp. Ex. 211 (276:6-9).	Undisputed. Defendants' evidentiary objection is frivolous. Immaterial.
107. In a March 15, 2006 instant message conversation YouTube engineer Matt Rizzo (IM user name mattadoor) described copyright owners as "fucking assholes," asking "just how much time do you guys want to give to these fucking assholes," and YouTube product manager Maryrose Dunton (IM user name maryrosedunton) responded: "hah. not any time really." Hohengarten ¶ 213 & Ex. 201, GOO001-00829681, at 9-10 & at GOO001-00829687. Hohengarten ¶ 363 & Ex. 329 (Dunton Dep.) at 261:20-261:21; 275:13-276:10. Hohengarten ¶ 400 & Ex. 363 at 16.	Disputed. The proposed fact misrepresents the cited document. At her deposition, Dunton explained that she was referring not to copyright owners generally, but to "people who were abusing the features that we gave them." Schapiro Opp. Ex. 211 (275:25-276:2). YouTube also disputes that this proposed fact is relevant to Viacom's motion. Additional Material Facts: Dunton further explained "I can tell you that the Copyright Cop Content Management Tool that we rolled out was actually severely abused by some content owners, and yeah, that made us angry . . ." <i>Id.</i>	No genuine dispute. The document speaks for itself. Immaterial.

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Undisputed Fact	Defendants' Response	Viacom's Reply
108. As a result of Google's acquisition of YouTube, YouTube engineer Matt Rizzo received Google shares worth \$3.7 million. Hohengarten ¶ 400 & Ex. 363 at 6. Hohengarten ¶ 306 & Ex. 278.	Disputed. Viacom inaccurately assumes that the number of shares issued in the transaction was premised on the stock valuations as of November 13, 2006. <i>See supra</i> , YouTube's Response to SUF ¶ 19. This proposed fact is irrelevant. In addition, Hohengarten Ex. 201 is also irrelevant and therefore inadmissible. <i>See</i> Defendants' Motion to Strike.	No genuine dispute. <i>See supra</i> ¶ 19.
109. In a March 22, 2006 memorandum distributed to the members of YouTube's Board of Directors at a board meeting, YouTube co-founder Jawed Karim wrote under the heading "Copyrighted content": "Although the new 10-minute length restriction [on clips uploaded to YouTube] serves well to reinforce the official line that YouTube is not in the business of hosting full-length television shows, it probably won't cut down the actual amount of illegal content uploaded since standard 22-minute episodes can still easily be uploaded in parts, and users will continue to upload the 'juiciest' bits of television shows." Hohengarten ¶ 255 & Ex. 237, JK00000173, at JK00000173. Hohengarten ¶ 347 & Ex. 313 (Karim Dep.) at 178:18-179:19.	Undisputed that the language quoted in the proposed fact appears in the cited document. Additional Material Facts: Karim testified that while the memo was distributed at the board meeting, it was not read or discussed at the time of distribution or at subsequent board meetings. Schapiro Opp. Ex. 77 (178:19-183:14).	Undisputed. Immaterial. Karim's testimony underscores that YouTube took no action in response to the copyright infringement identified in Karim's memo.

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Undisputed Fact	Defendants' Response	Viacom's Reply
110. In the same March 22, 2006 memorandum, YouTube co-founder Jawed Karim wrote: "As of today episodes and clips of the following well-known shows can still be found: Family Guy, South Park, MTV Cribs, Daily Show, Reno 911, Dave Chapelle. This content is an easy target for critics who claim that copyrighted content is entirely responsible for YouTube's popularity. Although YouTube is not legally required to monitor content (as we have explained in the press) and complies with DMCA takedown requests, we would benefit from <i>preemptively</i> removing content that is blatantly illegal and likely to attract criticism. This will help to dispel YouTube's association with Napster (Newsweek: "<u>Is YouTube the Napster of Video?</u>" "<u>Showbiz unsure if YouTube a friend or foe.</u>") Hohengarten ¶ 255 & Ex. 237, JK00000173, at JK00000173.	Undisputed that the language quoted in the proposed fact appears in the cited document. Additional Material Facts: (1) Viacom content has been the subject of widespread internet promotion, including being uploaded by Viacom or its agents to YouTube openly and covertly. <i>See</i> Rubin Opening Decl. ¶¶ 2, 5, 18. The Viacom content Karim referenced in the cited document was all subject to that practice. <i>See, e.g.,</i> Schapiro Opp. Ex. 285 (Hurwitz Ex. 24) (listing "viral placements" for 11 shows, including Reno 911 and Chappelle). Karim would not have been able to tell whether or not the content at issue was authorized or not. (2) Viacom mistakenly brought suit over clips from three of the shows listed in the cited document that were uploaded by Viacom and/or its agents. <i>See, e.g.,</i> Rubin Opening Exs. 117 & 120 (rf3BHTB2RAY, -X5-m56U_Go, Le52xv31TTM, Le52xv31TTM&NR1, bdRNAUTDBqY, cR5BCbGyTkc (withdrawn clips in suit of Dave Chappelle); BrCl7t5SU-s, 0-G9U7wTY (withdrawn clips in suit of Reno911); X-8Uml4lpPI, S5pUWE1WgKw, eijhloJjg50, DkXAFeiZCs0, Xo9TWFRIUN8, hSdMtP8qztA, RRrB_hitU-c, CxVxzXCbeOw, 8v8vhNKIAZ4, hhXIVDxYzvvg, Vj9rdT-t8Lc, Pvv66FuaHso, QrROfhjqpDs, sIXfcdZbnUw, -kXHB2-	Undisputed. Immaterial. Defendants cannot create a genuine dispute of material fact by speculating about the specific YouTube clips that Karim watched, and whether Mr. Karim would have been able to tell that those clips were infringing. Mr. Karim clearly believed that the clips were infringing. Defendants' speculation should be disregarded given Defendants' refusal to produce the YouTube watch data showing which clips Mr. Karim actually watched prior to submitting his memo to the Board. <i>See</i> Wilkens Opp. Decl. ¶ 20. There is no merit to Defendants' claim that Viacom has refused to identify the full scope of its uploading practices on YouTube. Viacom has provided extensive and fully adequate discovery on this issue. In their own motion for summary judgment, Defendants rely heavily on Viacom's purported uploading practices, and never claim that discovery was inadequate.

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Undisputed Fact	Defendants' Response	Viacom's Reply
	A962, uJg2geqHK5U, N-4MT9u6LU's, USds5DhScmg, 29le85Vp8vI, yVUAvm3fvXQ, lz0JZvIMrOA, p1i1wcUpTbU, Ppm3MIsqsK4, L8GYvvm_3bE, 5Esm9Mlt5Xo, 0mZ8VnkSPaU, NdpArPebjFY, QVvGxYDGM0, Wq-IfH3NNc, nyLj0T9EKAo, N0QCkXfxJs4 (withdrawn clips in suit of South Park)). <i>See also supra</i>, YouTube's Additional Material Facts in Response to SUF ¶¶ 32, 109. (3) Viacom has refused to identify the full scope of its uploading practices on YouTube, either by work in suit or time. <i>See</i> Schapiro Opp. Ex. 286 (Viacom's Supplemental Response to YouTube Interrogatory No. 23); Schapiro Opp. Ex. 284; Schapiro Opp. Exs. 5-67; Rubin Opening Decl. ¶ 2 & Exs. 1, 3-33, 37, 39, 42-68.	
111. At his deposition, YouTube co-founder Jawed Karim stated that he distributed his March 22, 2006 memorandum at a YouTube board meeting. Hohengarten ¶ 347 & Ex. 313 (Karim Dep.) at 178:19-183:4.	Undisputed. Additional Material Facts: <i>See supra</i>, YouTube's Additional Material Facts in Response to SUF ¶ 109. In and around March 2006, YouTube and its board were in the process of implementing numerous additional steps to address copyright issues. Botha Opening Decl. ¶¶ 14-16; Levine Opening Decl. ¶¶ 2-4, 12, 18, 25.	Undisputed. Immaterial. <i>See supra</i> ¶ 109.

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Undisputed Fact	Defendants' Response	Viacom's Reply
112. In March 2006, YouTube considered implementing an automated tool that would search the metadata for each uploaded video to identify potentially infringing clips and send emails to content owners to notify them of the potential infringement so that they could review the video and request its removal. Hohengarten ¶ 363 & Ex. 329 (Dunton Dep.) at 303:4-305:9, 307:18-308:4.	Disputed. Viacom mischaracterizes the feature that is discussed in the cited document. Content owners could receive email alerts notifying them when the metadata of videos uploaded to the service contained designated keywords. Schapiro Opp. Exs. 116 (216:21-217:20), 287. Additional Material Facts: (1) By March 2006, YouTube had already launched features that operated in the same way and were freely available to users of the service including content owners. B. Hurley Opp. Decl. ¶¶ 2-3. (2) In December 2005, YouTube launched a feature known as “Subscribe to Tags,” which allows a YouTube user to define their own “tags” consisting of words or short phrases. <i>Id.</i> ¶ 2. When the user accesses their YouTube account, the user receives alerts of any new videos uploaded to the site that contained that tag in its title, in the written description of the video that the uploader supplied, or in the tags that the uploader had associated with the video. <i>Id.</i> That feature continues to be active on the YouTube website. (3) In January 2006, YouTube extended the Subscribe to Tags functionality to enable any user to receive automated alerts about new videos matching words or phrases the user defined, even if the user was not visiting YouTube at the time. <i>Id.</i> ¶ 3. This ability to	No genuine dispute. According to deposition testimony cited by Viacom, the tool would have assisted content owners in detecting infringement on YouTube through automated keyword searching. Hohengarten Ex. 329 (Dunton Dep.) at 303:4-10. Immaterial. It is undisputed that Maryrose Dunton was talking about a new tool, not one that was already in existence. In any event, Dunton's refusal to implement the new tool was on its face based on hostility to copyright owners and had nothing to do with the feature Defendants now tout.

Undisputed Fact	Defendants' Response	Viacom's Reply
	receive automatic updates was later packaged as part of YouTube's copyright protection system specifically for content owners. <i>Id.</i> ¶ 4. This aspect of the system duplicated the "subscribe to tags" and "RSS" functionality that had been available to both content owners and ordinary YouTube users. <i>Id.</i> (4) The functionality of allowing users to set keywords and receive alerts when new videos matched those keywords was a convenience. Users and content owners could obtain the same information simply by entering terms into the YouTube search function and reviewing the results. <i>Id.</i> ¶ 5. (5) This functionality is limited in two respects. First, while it can alert users when videos are uploaded with selected tags, it cannot tell users whether the uploaded video actually contains content related to those tags. In addition, the functionality could not enable users to receive alerts when unauthorized videos or professional videos were uploaded to the site because it had no ability to make such determinations. <i>Id.</i> ¶ 6.	

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Undisputed Fact	Defendants' Response	Viacom's Reply
113. At his deposition, YouTube director of finance Brent Hurley testified that the automated video metadata search tool would have allowed content owners to “define at their direction what . . . keywords that they would like to save as sort of a predefined search,” that the tool would have sent those content owners “emails . . . daily, weekly, monthly . . . at their direction,” and that his ‘vision’ of the tool would have allowed Viacom to search for terms like “Daily Show.” Hohengarten ¶ 350 & Ex. 316 (B. Hurley Dep.) at 216:21-218:17. Hohengarten ¶ 29 & Ex. 26, G00001-00630641, at G00001-00630641.	Undisputed that the language quoted in the proposed fact appears in the cited document. Additional Material Facts: See <i>supra</i>, YouTube’s Additional Material Facts in Response to SUF ¶ 112.	Undisputed. Immaterial. See <i>supra</i> ¶ 112.
114. In a March 11, 2006 instant message exchange, YouTube engineer Matt Rizzo (IM user name mattadoor) told YouTube product manager Maryrose Dunton (IM user name maryrosedunton), that implementing the tool “isn’t hard” and would only “take another day or w/e [weekend] . . . but I still don’t understand why we have to cater to these guys”; Dunton voiced her opposition to the tool, stating “[I] hate this feature. I hate making it easier for these a-holes,” “ok, forget about the email alerts stuff,” and “we’re just trying to cover our asses so we don’t get sued.” Hohengarten ¶ 214 & Ex. 202, G00001-00829702, at 4 & at G00001-00829704.	Undisputed that the language quoted in the proposed fact appears in the cited document. Additional Material Facts: See <i>supra</i>, YouTube’s Additional Material Facts in Response to SUF ¶ 112. In addition, at her deposition, Dunton explained that “I was not in favor of the e-mail alerts. . . . I felt that letting people -- letting content owners take down content without even looking at it based on an e-mail alert for a keyword was an improper balance. That’s why I was not in favor of it.” Schapiro Opp. Ex. 211 (310:14-19).	Undisputed. Immaterial. See <i>supra</i> ¶ 112. The additional testimony cited by Defendants further confirms that Dunton’s hostility to copyright owners drove her decisions to deny them copyright protection tools.

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Undisputed Fact	Defendants' Response	Viacom's Reply
115. YouTube never implemented the search tool described in SUF ¶ 114. Hohengarten ¶ 214 & Ex. 202, G00001-00829702, at 4 & at G00001-00829704 (“forget about the email alerts stuff.”).	Disputed. See <i>supra</i> , YouTube's Additional Material Facts in Response to SUF ¶ 112.	No genuine dispute. The additional information referenced by Defendants is not relevant to this fact and does not create any material dispute. See <i>supra</i> ¶ 112.
116. In an April 3, 2006 email, a YouTube employee characterized a <i>Fort Worth Star-Telegram</i> article as a “great regional piece . . . that really captured the passion of the YouTube user and would have convinced me as her reader to check out the service.” The article described “South Park” and “Daily Show” videos on YouTube. Hohengarten ¶ 30 & Ex. 27, G00001-03060898, at G00001-03060899.	Disputed. The evidence is inadmissible hearsay. See Defendants' Motion to Strike.	No genuine dispute. Defendants' evidentiary objection is without merit and Defendants' acknowledgement of the article shows notice and obviousness of infringement.
117. In a May 14, 2006 email exchange with YouTube's copyright personnel, a YouTube user whose South Park clip had been taken down wrote: “You guys have TONS of South Park Clips... is mine the only one in violation? You have WWF/WWE Media. WCW Media. Tons of Media that is liable for infringement of copyrights and your site promotes it. Seems odd.” Hohengarten ¶ 31 & Ex. 28, G00001-00558783, at G00001-00558783-84.	Disputed. The evidence lacks foundation and is inadmissible hearsay. See Defendants' Motion to Strike. Additional Material Facts: In 2006, in consultation with certain companies, including World Wrestling Entertainment, YouTube spot checked uploaded videos and removed content on behalf of those companies. Schaffer Opening Decl. ¶ 11. See <i>also supra</i> , YouTube's Additional Material Facts in response to Viacom SUF ¶ 32.	No genuine dispute. Defendants' evidentiary objections are without merit and Defendants' receipt of the email shows notice and obviousness of infringement. Immaterial. Underscores that YouTube had the ability to review and remove infringing content when it opted to do so.

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Undisputed Fact	Defendants' Response	Viacom's Reply
118. In a May 14, 2006 email exchange with YouTube's copyright personnel, a YouTube user responded to YouTube's claim that it "remove[s] videos when we receive a complaint from a rights holder" by saying: "knowing that you contain a lot of copywrighted [sic] media, why don't you guys remove it instead of wait around for a complaint? Basically everyone else gets away with it while I am now warned about it. Seems odd again. So what would happen if I report the entire youtube website and it's content? Would you guys remove your illegal media then?" Hohengarten ¶ 31 & Ex. 28, GOO001-00558783, at GOO001-00558783-84.	Disputed. The evidence is inadmissible as it lacks foundation and is hearsay. <i>See</i> Defendants' Motion to Strike. Viacom also selectively omits materials facts and misrepresents the cited document. The document states: "You Tube does not regularly monitor our members' videos for instances of copyright infringement just as we do not under any circumstances assist members in producing their own videos. We do, however, take copyright laws seriously, and so when we are notified that a video uploaded to our site infringes another's copyright, we respond promptly. Please check out the YouTube's Copyright Tips at: http://www.youtube.com/t/howto_copyright where you can learn more about YouTube's Terms of Use as well as guidelines that help you determine whether your video infringes someone else's copyright." Hohengarten Ex. 28	No genuine dispute. Defendants' evidentiary objection is meritless. The additional language quoted by Defendants is immaterial.
119. In a May 25, 2006 instant message conversation, YouTube product manager Matthew Liu (IM user name coda322) stated: "one of the vids in my playlist got removed . . . for copyright infringement . . . assholes . . . im going [sic] to go hit the customer service lady." Hohengarten ¶ 216 & Ex. 376, GOO001-07169708, at 8 & at GOO001-07169713. Hohengarten ¶ 200 & Ex. 278, GOO001-07181365, at GOO001-07181365. Hohengarten ¶ 193 & Ex. 190,	Undisputed that the language quoted in the proposed fact appears in the cited document. YouTube disputes that this proposed fact is relevant to Viacom's motion. <i>See</i> Defendants' Motion to Strike.	Undisputed.

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Undisputed Fact	Defendants' Response	Viacom's Reply
GOO001-06525907, at GOO001-06525907. 120. In a June 4, 2006 instant message conversation, YouTube product manager Matthew Liu (IM user name coda322) directed a friend to two YouTube profile playlist pages containing content that he recognized as infringing, stating, "go watch some superman . . . dont show other people though . . . it can get taken off"; Liu's friend asked, "why would it get taken off?"; Liu responded, "cuz its copyrighted . . . technically we shouldn't allow it . . . but we're not going to take it off until the person that holds the copyright . . . is like . . . you shouldnt have that . . . then we'll take it off ." Hohengarten ¶ 217 & Ex. 377, GOO001-07169928, at 2 & at GOO001-07169928. 121. In a June 26, 2006 instant message conversation with an unknown individual, YouTube product manager Matthew Liu responded to the question "what percentage of the videos on youtube are violating copyright infringement" by stating, "its a lot lower than you would think . . . but in terms of . . . percentage of videos that are watched . . . it is significantly higher." Hohengarten ¶ 215 & Ex. 203, GOO001-07169720, at 2 & at GOO001-07169720.	Disputed. The cited evidence does not support the statement that Liu "recognized [the content] as infringing." Undisputed that the language quoted in the proposed fact appears in the cited document. YouTube disputes that Hohengarten Ex. 203 is relevant to Viacom's motion. See Defendants' Motion to Strike.	No genuine dispute. The plain language of Liu's statements to his friend make it clear that he recognized content on YouTube as infringing and acknowledged that YouTube "shouldn't allow it." Undisputed. Defendants' evidentiary objection is meritless and Liu's admission shows Defendants' state of mind and knowledge of infringement.

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Undisputed Fact	Defendants' Response	Viacom's Reply
122. On June 27, 2006, YouTube co-founders Chad Hurley and Steve Chen, YouTube product manager Maryrose Dunton and YouTube senior software engineer Erik Klein received a <i>Wall Street Journal</i> article about YouTube that stated: “critics say the most-viewed items often involve some type of copyright infringement. On a recent day, top-viewed videos included clips from . . . ‘The Daily Show.’” Hohengarten ¶ 32 & Ex. 29, G00001-02761607, at G00001-02761607. Hohengarten ¶ 33 & Ex. 30, G00001-00420319, at G00001-00420321. Hohengarten ¶ 392 & Ex. 386 (Solomon Dep.) at 18:13-18:23.	Disputed. The evidence is inadmissible hearsay and irrelevant to Viacom’s motion. See Defendants’ Motion to Strike.	No genuine dispute. Defendants’ evidentiary objection is meritless and Defendants’ receipt of the article shows shows notice and obviousness of infringement.
123. When a user uploads a video the user may choose whether to make the video public (viewable to any user unless restricted by age or geography) or private (viewable to only the uploading user and users invited by the uploading user). Hohengarten ¶ 356 & Ex. 322 (Do Dep.) at 172:16-173:8, 180:8-181:4. Hohengarten ¶ 347 & Ex. 313 (Karim Dep.) at 134:3-16. Hohengarten ¶ 368 & Ex. 334 (Gillette Dep.) at 154:8-21. Hohengarten ¶ 385 & Ex. 351 (Schaffer Dep.) at 162:19-24.	Disputed. As Viacom itself states in SUFs 126 and 127, YouTube administrators may view private videos. Accordingly, it is false that private videos are viewable “only” by the uploading user and users invited by the uploading user.	No genuine dispute. Defendants do not dispute the fact that copyright owners cannot view private videos. That YouTube administrators can view them is immaterial to this undisputed fact, but it underscores YouTube’s control over all YouTube videos, including private videos.
124. Private videos are not searchable by a content owner seeking to identify instances of infringement on YouTube. Hohengarten ¶ 88 & Ex. 85, G00001-00827503, at	Disputed. The MD-5 technology employed by YouTube automatically prevents any user from uploading a video file identical to one that had previously been removed in response	No genuine dispute. Defendants do not dispute that content owners cannot search private videos to root out infringement. MD5 technology is not

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Undisputed Fact	Defendants' Response	Viacom's Reply
GOO001-00827503. Hohengarten ¶ 57 & Ex. 54, GOO001-02055019, at GOO001-02055019. Hohengarten ¶ 361 & Ex. 327 (Drummond Dep.) at 195:13-20.	to a DMCA takedown notice. Levine Opening Decl. ¶ 25. Further, YouTube makes Content ID available to content owners to allow them to identify their content on the YouTube website. King Opening Decl. ¶ 20. Content ID works by identifying videos on YouTube that match reference files supplied by participating rights holders. <i>Id.</i> ¶ 23. Every video that anyone attempts to post on YouTube—whether private or not—is screened using Content ID. <i>Id.</i> ¶¶ 26-27. Users whose videos are blocked by a rights holder using Content ID may dispute the rights holder's claim. Schapiro Opp. Ex. 263 (Salem Reply Decl. ¶¶ 2-3). When a user's private video is subject to dispute, YouTube does not provide the private video to the rights holder during the dispute resolution process unless it receives the express consent of the user who designated the video as private to do so. <i>Id.</i> ¶ 4. If the user does not consent to the disclosure of his or her private video during the dispute resolution process, the user may not dispute the claim and the video at issue will remain blocked on the site. <i>Id.</i>	a search tool, and Defendants do not even contend that it can be used by content owners to identify infringing private videos. Content ID is immaterial, given that it was not used to protect Viacom content until May 2008, after the period relevant to Viacom's Motion. <i>See</i> Viacom SUP ¶ 222.

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Undisputed Fact	Defendants' Response	Viacom's Reply
125. YouTube co-founder Chad Hurley testified in deposition that it is possible for a user to serially upload an entire movie as several private videos and that then the “content owner can’t see them.” Hohengarten ¶ 346 & Ex. 312 (C. Hurley Dep.) at 238:18-239:9.	Disputed. Viacom selectively excerpts the deposition testimony and omits material facts. Hurley stated: “I don’t know technically the capabilities that we’ve enabled for the private videos. I mean, obviously those private videos are limited to a set of people, so you can’t share them broadly, and we also now, you know, as we continue to improve the -- the content tools that we can provide, we have audio and video fingerprinting, which I think may scan those videos, even though a content owner can’t see them.” Hohengarten Ex. 312 (239:2- 9). <i>See also supra</i>, YouTube’s Response to SUF ¶ 124.	No genuine dispute. Defendants’ own excerpt of Chad Hurley’s deposition testimony omits relevant information. The transcript speaks for itself.
126. In June 2006 YouTube employees proactively reviewed private videos uploaded by the 40 users who uploaded the most private videos over a two-day period, concluded that 17 of those user accounts contained copyrighted private videos, and consequently closed those 17 accounts. Hohengarten ¶ 58 & Ex. 55, G00001-02693804, G00001-02693808. Hohengarten ¶ 59 & Ex. 56, G00001-05150988, at G00001-05150988.	Disputed. The evidence is inadmissible as it lacks foundation. <i>See</i> Defendants’ Motion to Strike. It is not clear from the cited evidence (and Viacom does not cite any additional evidence for) the nature of the review described or the meaning of “copyrighted” as used in the cited document.	No genuine dispute. Hohengarten Ex. 55, at G00001-02693808, says: “users who uploaded the most private videos yesterday and today . . . of the 40 users from the report, 22 of the accounts were closed: 5 for porn and 17 for copyrighted material.” The meaning of “copyrighted” as “infringing” is clear from the context.

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Undisputed Fact	Defendants' Response	Viacom's Reply
127. In June 2006 YouTube employees proactively reviewed private videos uploaded by the 40 users who uploaded the most total videos over a two-day period, concluded that 22 of those user accounts contained copyrighted private videos, and closed 17 of those 22 accounts. Hohengarten ¶ 58 & Ex. 56, G00001-02693804, at G00001-02693808. Hohengarten ¶ 59 & Ex. 56, G00001-05150988, at G00001-05150988.	Disputed. The evidence is inadmissible as it lacks foundation. See Defendants' Motion to Strike. It is not clear from the document (and Viacom does not cite any additional evidence for) the nature of the review described or the meaning of "copyrighted" as used in the document.	No genuine dispute. Hohengarten Ex. 55, at G00001-02693810, says: "users who uploaded the most total videos yesterday and today . . . of the 40 users from the report, 21 of the accounts were closed: 4 for porn and 17 for copyrighted material." The meaning of "copyrighted" as "infringing" is clear from the context.
128. In an August 3, 2006 instant message conversation with YouTube engineer Matthew Rizzo (IM user name mattadoor), YouTube product manager Maryrose Dunton (IM user name maryrosedunton) said "so *technically* if you even perform a copyrighted song, it's considered infringement. but we can leave this up until someone bitches." Hohengarten ¶ 208 & Ex. 196, G00001-07585952, at 2 & at G00001-07585952.	Undisputed that the language quoted in the proposed fact appears in the cited document, but YouTube disputes that this proposed fact is relevant to Viacom's motion.	Undisputed.
129. A YouTube board meeting presentation dated August 23, 2006 stated: "YouTube has become the next generation media AND advertising platform." Hohengarten ¶ 330 & Ex. 298, SC011742, at SC011760.	Undisputed that the language quoted in the proposed fact appears in the cited document, but YouTube disputes that this proposed fact is relevant to Viacom's motion.	Undisputed.

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Undisputed Fact	Defendants' Response	Viacom's Reply
130. In an August 24, 2006 email to other YouTube employees, YouTube systems administrator Paul Blair provided a link to a Daily Show clip on YouTube. Hohengarten ¶ 35 & Ex. 32, GOO001-03631419, at GOO001-03631419, Hohengarten ¶ 36 & Ex. 33, GOO001-03406085, at GOO001-03406086.	Disputed. The cited document does not support the proposed fact that the link is actually to a clip of <i>The Daily Show</i>. Additional Material Facts: (1) After allowing all of its content to remain on YouTube, in the fall of 2006 MTVN began selectively removing narrow sets of content falling within specified rules. Schapiro Opening Ex. 66 (Engagement letter); Schapiro Opp. Exs. 221 (65:22-66:15), 1 (335:13-339:3). (2) On October 5, 2006, Viacom instructed BayTSP only to take down full episodes of a television show called "Avatar" and to leave up all other clips. Schapiro Opening Ex. 66. (3) On October 7, 2006, Viacom told BayTSP to take down only full episodes of 14 additional specified shows and leave up all other clips. Schapiro Opening Ex. 67. (4) On October 11, 2006, Viacom informed BayTSP that it now had permission to take down clips 2.5 minutes and longer from specified shows only; shorter clips were to remain up. Schapiro Opening Ex. 68. (5) On October 27, 2006, Viacom changed the instruction to leave up clips of 2.5 minutes and shorter for certain shows, but to leave up clips of 5 minutes and shorter of <i>The Daily Show</i> with <i>Jon Stewart</i> and <i>The Colbert Report</i>. Schapiro Opening Ex. 69. (6) On October 30, 2006, Viacom changed the	No genuine dispute. Immaterial. It is undisputed that Viacom did not grant YouTube an implied license to exploit Viacom's works. Viacom Opp. Mem. at 57-62.

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Undisputed Fact	Defendants' Response	Viacom's Reply
	instruction for <i>The Daily Show with Jon Stewart</i> and <i>The Colbert Report</i> to leave up clips of 3 minutes and shorter. Schapiro Opening Ex. 70. Five days later, Viacom countermanded all of these rules and said to leave up everything with the exception of full episodes. Schapiro Opening Ex. 71. (7) On November 14, 2006, Viacom went back to a rule of leaving up clips of 2.5 minutes and shorter for most shows, but 3 minutes and shorter for <i>The Daily Show with Jon Stewart</i> and <i>The Colbert Report</i>. Schapiro Opening Ex. 72. On November 17, 2006, the rule for <i>The Daily Show with Jon Stewart</i> and <i>The Colbert Report</i> changed to leave up clips of 2.5 minutes and shorter. Schapiro Opening Ex. 73. Viacom then reversed itself the same day and instructed BayTSP that the 2.5 minute rule should apply only to shows other than <i>The Daily Show with Jon Stewart</i> and <i>The Colbert Report</i>, which should still have the 3 minute rule. Schapiro Opening Ex. 74. BayTSP then asked Viacom to agree to provide 24 hour lead time for all rule changes. <i>Id.</i>	

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Undisputed Fact	Defendants' Response	Viacom's Reply
131. YouTube recognized that users might break up a movie or television episode into multiple parts and upload the parts to YouTube, and considered creating a queue for human review of videos close to ten minutes long, but never implemented such a queue. Hohengarten ¶ 37 & Ex. 34, GOO001-00988969, at GOO001-00988970. Hohengarten ¶ 368 & Ex. 334 (Gillette Dep.) at 49:23-50:10, 216:2-10, 217:15-19. Hohengarten ¶ 38 & Ex. 35, GOO001-00953867, at GOO001-00953868.	Disputed. The cited evidence does not support the proposed fact. The evidence does not support that YouTube, as a company, “considered” creating the described queue. The evidence Viacom cites indicates only that Kevin Donahue asked “Can we do an automatic search/filter uploads of approximately 10 min. into a queue for Heather’s team to review?” Hohengarten Ex. 34. Additional Material Facts: (1) There are many situations in which a video that a YouTube user is authorized to upload may be longer than 10 minutes. See Schapiro Opp. Ex. 121 (64:3-12) (“there are so many different cases where a user should be able to upload a video longer than ten minutes. You know, for example, you know, you know wedding videos are -- unless things go very badly, it’s longer than ten minutes, right. . . . that is something where the uploader is, you know, very likely to own the copyright to that and should be able to upload that.”) (2) In the evidence cited by Viacom, Gillette wrote that “it is actually an abuse of our Terms of Use when a user uploads what we call ‘serial uploads’ which is basically a piece of long form content that they have broken up into parts and then uploaded segments of onto YouTube to get past our ten minute limit.” Hohengarten Ex. 35.	No genuine dispute. Kevin Donahue, Vice President of Marketing and Programming at the time, see <i>supra</i> ¶ 91, suggested a measure that he believed would help reduce copyright infringement on YouTube, and YouTube never implemented it. Immaterial.

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Undisputed Fact	Defendants' Response	Viacom's Reply
	(3) YouTube has taken numerous steps to deter users from uploading unauthorized copyrighted material and to assist content owners in policing their copyrights. <i>See</i> Levine Opening Decl. ¶¶ 5-10, 12, 14, 17-19; Hurley Opening Decl. ¶¶ 20-21; King Opening Decl. ¶¶ 7-8.	
132. A YouTube list of the "top keyword searches" in the United States for September 19, 2006 listed many Viacom shows and movies, including "south park" [REDACTED], "flavor of love" [REDACTED], "dave chappelle" [REDACTED], "daily show" [REDACTED], "jon stewart" [REDACTED], "colbert" [REDACTED], "transformers" [REDACTED], and "southpark" [REDACTED]. Hohengarten ¶ 41 & Ex. 38, GOO001-03045959, at GOO001-03045960-63.	Disputed. YouTube disputes the characterization of the document. Viacom misleadingly submits only an excerpt of the document. The entire document is 2,286 pages, and lists more than 132,000 search queries, showing words that users entered into the YouTube search function during a one-day period. <i>See</i> Schapiro Opp. Ex. 110 (213:14-214:5) ("raw query stream data is just a stream of the keywords that users are entering into a search engine to look for something"). The search queries identified in Viacom's proposed fact do not necessarily correspond to "Viacom shows and movies." <i>See</i> Schapiro Opp. Ex. 131 (254:21-25) ("Transformers is the name of our movie but it's also the name of toys that have been created and an animated feature that's been in the marketplace for a long time and many other things.").	No genuine dispute. Viacom submitted only a relevant excerpt of the 2,286 pages in order to comply with Local Civil Rule 5.1 and not overly burden the Court. Google itself used search query data for similar keywords in order to determine the popularity of Viacom content on YouTube. <i>See infra</i> ¶ 200.

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B. Google's Knowledge and Intent Concerning Infringement on YouTube

Google's Knowledge of Infringement on YouTube Prior to Acquiring It

Undisputed Fact	Defendants' Response	Viacom's Reply
133. Before acquiring YouTube, Google had its own Internet video site, Google Video, which allowed users to upload videos. Hohengarten ¶ 366 & Ex. 332 (Eun Dep.) at 57:3-58:2. Hohengarten ¶ 381 & Ex. 347 (P. Walker Dep.) at 240:6-240:14.	Undisputed.	Undisputed.
134. Until September 2006, Google Video employees reviewed each video uploaded to the Google Video site for copyright infringement and other terms of use violations before allowing the video to be displayed to users of the site. Hohengarten ¶ 366 & Ex. 332 (Eun Dep.) at 118:19-121:25, 130:3-130:17. Hohengarten ¶ 42 & Ex. 39, GOO001-00794737, at GOO001-00794742-43. Hohengarten ¶ 194 & Ex. 191, GOO001-00923210, at GOO001-00923210. Hohengarten ¶ 381 & Ex. 347 (P. Walker Dep.) at 69:6-75:7. Hohengarten ¶ 380 & Ex. 346 (Narasimhan Dep.) at 13:25-16:8, 51:16-53:6. Hohengarten ¶ 44 & Ex. 41, GOO001-03114019, at GOO001-03114019. Hohengarten ¶ 46 & Ex. 43, GOO001-06555098, at GOO001-06555098.	Disputed. Google Video reviewed thumbnail images only of certain videos uploaded to the site prior to making those videos available to users on the site. The review was for all terms of use violations, including potential copyright violations. Schapiro Opp. Ex. 205 (36:25-38:8, 41:9-43:20, 51:20-56:6, 62:17-63:19). Prior to May 2006, Google Video reviewed thumbnail images of certain videos uploaded to the site prior to making those videos available to any user. <i>Id.</i> (12:5-14:24, 18:17-19:23). In or about May 2006, Google Video launched "Instant Live", in which the url for a video was made available to the uploader prior to Google Video review. Schapiro Opp. Ex. 288 (G-00925742-43). The Google Video reviewers had no way of knowing by looking at the video or its	No genuine dispute. That Google Video employees reviewed several thumbnail images of each video instead of reviewing the entire video is immaterial. It is undisputed that they reviewed the thumbnail images in order to determine whether the content infringed copyright or otherwise violated Google Video's terms of use. With respect to "Instant Live," Defendants concede that this feature allowed only the uploading user—not Google Video users generally—to view the uploaded video prior to its review by Google Video employees. Google Video continued to review videos for copyright violations until September 2006. <i>See</i> Hohengarten Ex. 346 (Narasimhan Dep.) at 13:25-16:8, 51:16-53:6; Hohengarten Ex. 43, GOO001-06555098, at GOO001-06555098.

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Undisputed Fact	Defendants' Response	Viacom's Reply
	thumbnails whether the user uploading the video was authorized to do so. Schapiro Opp. Exs. 205 (36:25-38:8, 41:9-43:20), 204 (30:10-13, 80:9-85:10, 97:9-99:19, 160:2-24), 206 (175:21-181:17).	
135. Until September 2006, all videos uploaded to the Google Video website were placed in a "video approval bin, essentially a video review queue," and were reviewed by a Google employee before being made available for viewing on the Google Video website. Hohengarten ¶ 380 & Ex. 346 (Narasimhan Dep.) at 12:5-16:8.	Disputed. Google Video only reviewed thumbnail images of the videos uploaded to the site. <i>See supra</i>, YouTube's Response to SUF ¶ 134.	No genuine dispute. <i>See supra</i> ¶ 134.
136. Each video uploaded to Google Video and placed in the video review queue was reviewed by a Google employee for copyright infringement, porn, violence, and other reasons. Hohengarten ¶ 366 & Ex. 332 (Eun Dep.) at 68:15-71:8, 130:1-130:17. Hohengarten ¶ 194 & Ex. 191, G00001-00923210, at G00001-00923210. Hohengarten ¶ 380 & Ex. 346 (Narasimhan Dep.) at 41:16-22, 50:9-53:6. Hohengarten ¶ 44 & Ex. 41, G00001-03114019, at G00001-03114019.	Disputed. Google Video only reviewed thumbnail images of the videos uploaded to the site. The review was for all terms of use violations, including potential copyright violations. The Google Video reviewers had no way of knowing by looking at the video or its thumbnails whether the user uploading the video was authorized to do so. <i>See supra</i>, YouTube's Response to SUF ¶ 134.	No genuine dispute. <i>See supra</i> ¶ 134.

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Undisputed Fact	Defendants' Response	Viacom's Reply
137. In a June 26, 2006 email titled “illegal uploads,” Google vice president of content partnerships David Eun asked Google Video content review manager Bhanu Narasimhan, who was in charge of the team reviewing videos in the video review queue: “In the swirl of discussions around copyright enforcement policies, can you tell me how many illegal videos we catch each week on average and what types/kinds/categories they fall into? How do they correspond to the stuff that gets uploaded to YouTube?”; Ms. Narasimhan responded: “We catch around 10% of all online user uploaded videos during review. Of these approximately 90% is disapproved due to copyright violation, and the rest due to policy (porn, violence, etc.).” Hohengarten ¶ 42 & Ex. 39, GOO001-00794737, at GOO001-00794737. Hohengarten ¶ 380 & Ex. 346 (Narasimhan Dep.) at 8:12-10:5, 10:24-11:3, 148:2-148:8, 152:5-152:20. Hohengarten ¶ 366 & Ex. 332 (Eun Dep.) at 25:7-25:19.	Undisputed that the cited email contains the language quoted in the proposed fact. Additional Material Facts: Both Bhanu Narasimhan and David Eun testified that any review the Google Video team did was for presumed or potential copyright violations—defined as content the individual reviewer personally recognized—because the reviewers had no way of knowing by looking at the video or its thumbnails whether the user uploading the video was authorized to do so. Schapiro Opp. Exs. 205 (36:25-38:8, 41:9-43:20, 62:5-64:11), 206 (175:21-181:17).	Undisputed. Immaterial.

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Undisputed Fact	Defendants' Response	Viacom's Reply
138. Google Video stopped proactively reviewing for copyright infringement on or about September 1, 2006. Hohengarten ¶ 45 & Ex. 42, GOO001-00802317, at GOO001-00802317. Hohengarten ¶ 380 & Ex. 346 (Narasimhan Dep.) at 13:25-16:8. Hohengarten ¶ 46 & Ex. 43, GOO001-06555098, at GOO001-06555098.	Disputed. In or about September 2006, Google Video stopped screening videos that were under 11 minutes in length for terms of use violations, including potential copyright violations. Google Video continued to pre-screen videos over 11 minutes. Schapiro Opp. Ex. 205 (74:17-76:14); Hohengarten Ex. 43. Additional Material Facts: (1) Google Video modified the way it implemented its content policies to cease screening videos under 11 minutes because it concluded from its experience that pre-screening was inefficient, that pre-screening was inefficient, ineffective in enforcing Google Video's terms of use and generally resulted in a poor user experience. Schapiro Opp. Ex. 205 (36:25-38:8, 41:16-43:20); Schapiro Opp. Ex. 204 (80:3-85:10, 160:2-24); <i>see also</i> Schapiro Opp. Ex. 208 (76:3-24); Schapiro Opp. Ex. 145 (38:6-21); Schapiro Opp. Ex. 207 (46:17-47:24). (2) In lieu of continuing its screening practices for videos under 11 minutes, Google Video implemented two different processes for addressing potential terms of use violations: (1) a community flagging feature that would allow users to flag content they deemed inappropriate, such as pornography, violence or hate, so that Google Video	No genuine dispute. Defendants concede that in September 2006, Google Video stopped screening videos under 11 minutes in length for copyright infringement.
		Immaterial. Defendants' <i>post hoc</i>, made-for-litigation explanations for why they stopped screening videos do not create a genuine dispute of material fact, given contemporaneous documents showing that Google Video modified its policy because it was struggling to compete with YouTube.

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Undisputed Fact	Defendants' Response	Viacom's Reply
	could review those videos for policy violations; and (2) an automatic DMCA takedown tool to facilitate copyright owners' ability to quickly take down their own content. Schapiro Opp. Ex. 205 (75:25-77:11); Schapiro Opp. Ex. 204 (155:7-18, 156:22-157:17, 160:2-24). (3) Based on its experience, Google Video concluded that using the community to identify inappropriate content, like pornography, and partnering with content owners to identify and remove unauthorized content were the most efficient and effective methods of enforcing its content policies. <i>Id.</i> (80:9-85:10, 97:9-99:19, 160:2-24); Schapiro Opp. Ex. 205 (36:25-38:8, 41:9-43:20).	
139. Google Video also used keyword searching for terms such as "Daily Show," "Jon Stewart," "Dave Chappelle," and "Comedy Central" to locate videos that infringed Viacom's and others' copyrights. Hohengarten ¶ 47 & Ex. 44, GOO001-00990640, at GOO001-00990641.	Disputed. First, the proposed fact calls for a legal conclusion to the extent it refers to "videos that infringed Viacom's and others' copyrights." Second, the purported evidence does not support the proposition that Google Video used keyword terms to locate videos that "infringed Viacom's and others' copyrights." The initial keyword list in Hohengarten 44 was created in connection with an effort to review videos for potential copyright violations that were under two minutes in length. See Hohengarten Ex. 44. Third, Google	No genuine dispute. On its face the document shows that Google Video used search terms that corresponded with Viacom works (including "Daily Show" and "Jon Stewart" among others) to find and remove copyright violations. Google has used similar search queries in order to determine the popularity of Viacom content on YouTube. See <i>infra</i> ¶ 200.

Undisputed Fact	Defendants’ Response	Viacom’s Reply
	Video reviewers had no way of knowing by looking at the video or its thumbnails whether the user uploading the video was authorized to do so, whether the content owner had acquiesced to the presence of the content on the site or whether any videos identified by these initial keyword searches were subject to the doctrine of fair use. Schapiro Opp. Ex. 204 (30:10-13, 80:9-85:10, 97:9-99:19, 160:2-24); see also YouTube’s Response to SUF ¶ 134. Google Video concluded that this type of review was ineffective. See supra, YouTube’s Response to SUF ¶ 138.	

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Undisputed Fact	Defendants' Response	Viacom's Reply
140. In a January 15, 2006 email Google executive Peter Chane responded to a colleague who emailed him a link to a YouTube video by saying: "google video doesn't have this one b/c we have a zero tolerance policy for copyrighted content." Hohengarten ¶ 48 & Ex. 45, GOO001-03592968, at GOO001-03592968. Hohengarten ¶ 353 & Ex. 319 (Chane Dep.) at 8:18-10:25.	Disputed. First, Peter Chane is not an executive. Schapiro Opp. Exs. 204 (10:5-16), 205 (102:23-103:7). Second, the proposed fact omits material context. In relation to this clip, Peter Chane goes on to explain: "I think it's a problem that we don't have videos like this where the owner (NBC in this case) doesn't seem to care that it's online. We took the SNL Lazy Sunday video down and YouTube still has it up. NBC is giving the vide=[sic] away for free on their site and on iTunes so I think our policy may need some recalibration." Hohengarten Ex. 45. Additional Material Facts: (1) The referenced video is "Lazy Sunday." At the time this email was sent, NBC was aware that the clip was on YouTube, but had not requested its removal. <i>See supra</i>, YouTube's Response to SUF ¶ 89. (2) Google Video employees were specifically excluded from the YouTube acquisition discussions. Schapiro Opp. Ex. 204 (137:23-138:8).	No genuine dispute. The quotation retains the same meaning whether read alone, or along with the excerpt provided by Defendants. The statement by Peter Chane—Google Video's "senior business product manager," <i>see</i> Hohengarten Ex. 319 at 47:20-48:6—is clearly a party admission and speaks for itself. Immaterial.

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Undisputed Fact	Defendants' Response	Viacom's Reply
141. In the same January 15, 2006 email, Google executive Peter Chane continued, in reference to a discussion he had with YouTube co-founder Chad Hurley and another YouTube executive Chris Maxcy: “youtube is at an advantage b/c they aren’t the target that we are with issues like this. they are aware of this (I spoke with them on friday) and they plan on exploiting this in order to get more and more traffic.” Hohengarten ¶ 48 & Ex. 45, G00001-03592968, at G00001-03592968. Hohengarten ¶ 353 & Ex. 319 (Chane Dep.) at 8:18-10:25, 48:10-50:18.	Disputed. First, Peter Chane is not an executive. <i>See supra</i>, YouTube’s Response to SUF ¶ 140. Second, the proposed fact is misleading and omits material context. It is clear from the exchange that the kind of materials discussed were not “infringing” videos, but were those “where the owner ... doesn’t seem to care that it’s online.” <i>See supra</i>, YouTube Response to Viacom SUF ¶ 140. According to Chane, neither Hurley, nor Maxcy said that they planned on “exploiting this in order to get more and more traffic.” Schapiro Opp. Ex. 204 (53:19-54:8). They did communicate that “certain videos got very, very popular, and generated a lot of traffic on their site.” <i>Id.</i>	No genuine dispute. The quotation from Peter Chane, Google Video’s “senior business product manager,” <i>see supra</i> ¶ 140, retains the same meaning whether read alone, or along with the excerpt provided by Defendants, and the cited testimony does not contradict the undisputed fact. His statement is clearly a party admission. <i>See supra</i> ¶ 140.
	Additional Material Facts: Google Video employees were specifically excluded from the YouTube acquisition discussions. <i>See supra</i>, YouTube’s Additional Material Facts in response to Viacom SUF ¶ 140.	Immaterial. <i>See supra</i> ¶ 140.
142. In a February 7, 2006 email Google executive Peter Chane wrote to several Google colleagues: “my concern with youtube is their inclusion of clearly copyrighted content in their index. if you query for SNL or Jon Stewart you’ll see what I’m talking about. . . . if they were to be	Disputed. First, Peter Chane is not an executive. <i>See supra</i>, YouTube’s Response to SUF ¶ 140. Second, the proposed fact selectively excerpts from the email and omits material context. Chane goes on to acknowledge that YouTube “claims to support DMCA	No genuine dispute. The quotation from Peter Chane retains the same meaning whether read alone, or along with the excerpt provided by Defendants. Defendants’ hearsay objection is meritless.

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Undisputed Fact	Defendants' Response	Viacom's Reply
a part of google I assume we'd impose our zero tolerance policy with respect to copyright infringement which would significantly reduce their index size and traffic." Hohengarten ¶ 49 & Ex. 46, GOO001-03594244, at GOO001-03594244.	takedowns but on a reactive basis [sic] only." Third, any statements by Google Video personnel as to the nature of the content on YouTube are speculation; Google Video employees who were deposed testified when questioned that they had no way of knowing whether the content on YouTube was authorized by the content owner. <i>See</i> Schapiro Opp. Exs. 204 (62:4-20, 140:13-141:10), 184 (118:16-119:8), 208 (85:9-86:5), 183 (133:17-134:19, 141:3-17), 207 (59:7-22), 203 (153:5-155:24); <i>see also, e.g.,</i> Schapiro Opp. Exs. 205 (36:25-38:8, 41:9-43:20, 204 (30:10-13, 80:9-85:10, 97:9-99:19, 160:2-24), 206 (175:21-181:17). Finally, statements by Google Video about the nature of the content on YouTube lack foundation and, if offered for their truth, are hearsay. <i>See</i> Defendants' Motion to Strike. Additional Material Facts: Google Video employees were specifically excluded from the YouTube acquisition discussions. <i>See supra</i>, YouTube's Additional Material Facts in response to Viacom SUF ¶ 140.	Immaterial. <i>See supra</i> ¶ 140.

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Undisputed Fact	Defendants' Response	Viacom's Reply
143. In a February 7, 2006 email Google executive Peter Chane wrote to several Google colleagues: "my concern about youtube is their dependence upon copyrighted content for traffic." Hohengarten ¶ 50 & Ex. 47, GOO001-05084213, at GOO001-05084213.	Disputed. <i>See supra</i>, YouTube's Response to SUF ¶ 142. Viacom presents the evidence cited in support of this proposed fact as if it is separate and distinct from the evidence cited in support of SUF ¶ 142. The email cited appears to be a draft response to the same email described in SUF ¶ 142 and, in any event, it does not represent a new or distinct purported fact. Additional Material Facts: Google Video employees were specifically excluded from the YouTube acquisition discussions. <i>See supra</i>, YouTube's Additional Material Facts in response to Viacom SUF ¶ 140.	No genuine dispute. Immaterial. <i>See supra</i> ¶ 140.

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Undisputed Fact	Defendants' Response	Viacom's Reply
144. On March 4, 2006 Google executive Patrick Walker emailed Google Video Product Manager Hunter Walk, the business product manager of Google Video, that he was “baffled” by comparisons between YouTube and Google Video because YouTube was “doing little to stem its traffic growth on the back of pirated content,” calling that choice “unsustainable and irresponsible.” Hohengarten ¶ 51 & Ex. 48, GOO001-00562962, at GOO001-00562962. Hohengarten ¶ 381 & Ex. 347 (P. Walker Dep.) at 144:15-145:10. Hohengarten ¶ 366 & Ex. 332 (Eun Dep.) at 166:20-167:12.	Disputed. First, Patrick Walker is not an executive. Schapiro Opp. Ex. 203 (7:7-19, 40:9-41:22). Second, the proposed fact is misleading and omits material testimony. Walker testified that at the time he wrote this email he assumed that any content that was not clearly branded must be unauthorized, but later learned that many content owners used YouTube for stealth marketing. Walker also testified that he had no way of knowing whether the content on YouTube was authorized by the content owner. <i>Id.</i> (153:5-155:24); <i>see also supra</i>, YouTube’s Response to SUF ¶ 142. Third, statements by Google Video about the nature of the content on YouTube lack foundation and, if offered for their truth, are hearsay. <i>See Defendants’ Motion to Strike.</i> Additional Material Facts: Google Video employees were specifically excluded from the YouTube acquisition discussions. <i>See supra</i>, YouTube’s Additional Material Facts in response to Viacom SUF ¶ 140.	No genuine dispute. Patrick Walker was “Head of Content Partnerships” for “Google Video, EMEA [Europe, Middle East, and Africa].” Hohengarten Ex. 48. Defendants’ citations to Patrick Walker’s self-serving statements in deposition are not sufficient to create a genuine dispute of material fact regarding his March 4, 2006 statement. Defendants’ hearsay objection is meritless. <i>See Viacom Reply Mem.</i> at 12 n.6. Immaterial. <i>See supra</i> ¶ 140.

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Undisputed Fact	Defendants' Response	Viacom's Reply
145. On April 27, 2006, Google executive Peter Chane sent an email to the Video Team at Google forwarding the statement by Peter Chernin, then CEO of Fox Entertainment, about YouTube: "Exciting as it shows the potential pent up demand. we did a survey and more than 80 percent of video on this site is copyrighted content"; Google Video business product manager Ethan Anderson replied, "Holy cow." Hohengarten ¶ 52 & Ex. 49, GOO001-00566289, at GOO001-00566289.	Disputed. First, the purported Fox "survey" lacks any foundation and is subject to multiple levels of hearsay. <i>See</i> Defendants' Motion to Strike. Second, Peter Chane is not an "executive." <i>See supra</i>, YouTube's Response to SUF ¶ 140. Third, the proposed fact is misleading and omits material facts. The evidence refutes any implication that the Chernin's alleged statements were perceived by Google as an assessment of "infringement" on YouTube. Google Video personnel viewed this remark as relating to videos that were "premium, just not copyright infringed ones." Schapiro Opp. Ex. 201. And the Google employee who circulated the news blurb clearly expressed his disagreement with it: "I don't believe the 80% number. My own analysis points to a much lower # (5%)." <i>Id.</i> Ex. 202 (G-00566305). Google Video team members understood that this type of third party commentary about the nature of the content on YouTube was not reliable. <i>See</i> Schapiro Opp. Exs. 204 (140:4-141:10), 203 (163:12-20), 207 (79:7-22), 183 (133:17-134:19, 141:3-17). Additional Material Facts: (1) [REDACTED]	No genuine dispute. The additional material quoted by Defendants—including self-serving deposition testimony years later—does not controvert the undisputed fact. Defendants' hearsay objection is meritless. <i>See</i> Viacom Reply Mem. at 12 n.6. Immaterial. That [REDACTED] is not material to Defendants' knowledge of

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Undisputed Fact	Defendants' Response	Viacom's Reply
	[REDACTED] Schapiro Opp. Exs. 289; 290. (2) Google Video employees were specifically excluded from the YouTube acquisition discussions. <i>See supra</i>, YouTube's Additional Material Facts in response to Viacom SUF ¶ 140.	infringement. <i>See also supra</i> ¶ 140.
146. By May 2006 YouTube had far surpassed Google Video in terms of number of users, number of playbacks, and number of videos. Hohengarten ¶ 53 & Ex. 50, G00001-00495746, at G00001-00495746 (Eric Schmidt stating: "My primary concern is that . . . we are behind Youtube."). Hohengarten ¶ 54 & Ex. 51, G00001-00496021, at G00001-00496024. Hohengarten ¶ 55 & Ex. 52, G00001-00496614, at G00001-00496633.	Undisputed.	Undisputed.
147. In May 2006, Google held a Google Product Strategy (or "GPS") meeting attended by top executives, including Google CEO Eric Schmidt; the meeting focused on Google Video. Hohengarten ¶ 384 & Ex. 350 (Rosenberg Dep.) at 50:15-51:7. Hohengarten ¶ 56 & Ex. 53 G00001-01495915, at G00001-01495915. Hohengarten ¶ 348 & Ex. 314 (Schmidt Dep.) at 76:20-78:10. Hohengarten ¶ 353 & Ex. 319 (Chane Dep.) at 114:22-115:6.	Disputed. The evidence cited does not support the claim that top executives attended a May 2006 GPS meeting. Dr. Schmidt testified that he normally attended GPS meetings but could not recall this meeting; Rosenberg did not recall attending this meeting, and Chane did not recall that top executives attended the meeting. Schapiro Opp. Exs. 134 (76:20-79:19), 207 (50:15-52:20), 204 (115:19-117:16).	No genuine dispute. Defendants do not dispute that Google held a May 2006 GPS meeting that focused on Google Video. Defendants submit no evidence that their top executives did not attend; their mere lack of recollection does not constitute evidence. Contemporaneous emails confirm the attendance of numerous Google executives at the meeting. <i>See, e.g.</i>, Hohengarten Ex. 62, at G00001-00496651 (David Eun emailing Omid

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Undisputed Fact	Defendants' Response	Viacom's Reply
	Additional Material Facts: Google Video employees were specifically excluded from the YouTube acquisition discussions. <i>See supra</i>, YouTube's Additional Material Facts in response to Viacom SUF ¶ 140.	Kordestani and Eric Schmidt "[i]n advance of the Video GPS" stating that he "wasn't sure if I'd be able to share these thoughts with you before -- or during -- the GPS," <i>id.</i>; Viacom SUF ¶ 162 (Eun recounting statements by Sergey Brin at GPS); <i>see also</i> Wilkens Reply Ex. 5, at GOO001-02703870 (May 18, 2006 instant message from Patrick Walker to Ethan Anderson stating that Peter Chane is "recommending to Eric and the EMG [the "Executive Management Group," Google's highest-level management body] on Friday that we stop screening for copyrighted material").
148. An early May 2006 draft information sheet about YouTube created for Google co-founder Larry Page discussed YouTube's "Fast-start history" and stated that YouTube's "[l]ack of focus on copyright violation (especially early on) created Napster-type adoption increases: 'good content' available for free without delay." Hohengarten ¶ 60 & Ex. 57 GOO001-04430721, at GOO001-04430722.002. Hohengarten ¶ 349 & Ex. 315 (Page Dep.) at 10:22-10:24.	Disputed. First, the evidence does not support that the document referenced was "created for" Larry Page or was ever provided to Larry Page. Second, the proposed fact selectively excerpts from the email and omits material context. The section of this document entitled "Faststart history" is offered as the last of several explanations for why YouTube has more users, including ease of upload, ease of viewing, ease of emailing, ease of publishing and community features. Third, any statements by Google Video personnel as to the nature of the content on YouTube are speculation; Google Video employees who were deposed testified when questioned that they had no way of knowing whether the content	No genuine dispute. The attached document is titled "pages for larry.ppt," the cover page states "Pages for Larry," and the subject line of the cover email is "I hear you are talking to Larry about YouTube." Defendants do not even contend, or proffer any evidence showing, that this document was created for a different "Larry" at Google. Defendants' hearsay objection is meritless.

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Undisputed Fact	Defendants' Response	Viacom's Reply
	on YouTube was authorized by the content owner. <i>See supra</i>, YouTube's Response to SUF ¶ 142. Finally, statements by Google Video about the nature of content on YouTube lack foundation and, if offered for their truth, are hearsay. <i>See</i> Defendants' Motion to Strike. Additional Material Facts: Google Video employees were specifically excluded from the YouTube acquisition discussions. <i>See supra</i>, YouTube's Additional Material Facts in response to Viacom SUF ¶ 140.	Immaterial. <i>See supra</i> ¶ 140.
149. In a May 2, 2006, email to Google executive Susan Wojcicki, Google vice president of content partnerships David Eun stated that he "ran into Peter and he had this idea to 'beat YouTube' by calling quits on our copyright compliance standards"; in his deposition Eun identified "Peter" as Google executive Peter Chane. Hohengarten ¶ 53 & Ex. 50, G00001-00495746, at G00001-00495746. Hohengarten ¶ 366 & Ex. 332 (Eun Dep.) 115:8-116:5, 201:2-201:9. Hohengarten ¶ 353 & Ex. 319 (Chane Dep.) at 9:5-10:4. Hohengarten ¶ 366 & Ex. 332 (Eun Dep.) at 201:2-201:9.	Disputed. First, Peter Chane is not an "executive." <i>See supra</i>, YouTube's Response to SUF ¶ 140. Second, the proposed fact is misleading and omits material testimony. Peter Chane testified that Eun's description did not accurately portray Chane's position. Schapiro Opp. Ex. 204 (95:13-99:19). Chane believed that Google Video should stop pre-screening uploads to Google Video because it was inaccurate, inefficient, did not scale and negatively impacted the user experience. <i>Id.</i> While Google Video employees engaged in a healthy debate over the best strategy for improving the Google Video product and competing in an increasingly competitive online video	No genuine dispute. Defendants' citations to Peter Chane's self-serving statements in deposition are not sufficient to create a material dispute.

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Undisputed Fact	Defendants' Response	Viacom's Reply
	market (Schapiro Opp. Exs. 206 (111:24-115:3; 160:22-163:20), 204 (92:3-94:20; 95:3-22), 203 (112:12-117:25), at no point in time did they consider any option they believed to be unlawful. Schapiro Opp. Exs. 204 (96:19-98:15); 206 (86:16-87:23, 112:5-120:12), 207 (46:4-49:10). Additional Material Facts: Google Video employees were specifically excluded from the YouTube acquisition discussions. See <i>supra</i>, YouTube's Additional Material Facts in response to Viacom SUF ¶ 140.	Immaterial. See <i>supra</i> ¶ 140.

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Undisputed Fact	Defendants' Response	Viacom's Reply
150. A May 3, 2006 Google Video document stated: "Why is YouTube the Key Competitor? Not all traffic is created equal. Traffic is high but content is mostly illegal content (copyright infringing but not porn); how would comparable usage stats look for consumption of just legal content?" Hohengarten ¶ 61 & Ex. 58, GOO001-02361246, at GOO001-02361247.	Disputed. First, the proposed fact mischaracterizes the cited document, which appears on its face to be a draft. Second, any statements by Google Video personnel as to the nature of the content on YouTube are speculation; Google Video employees who were deposed testified when questioned that they had no way of knowing whether the content on YouTube was authorized by the content owner. <i>See supra</i>, YouTube's Response to SUF ¶ 142. Third, statements by Google Video about the content on YouTube lack foundation and, if offered for their truth, are hearsay. <i>See</i> Defendants' Motion to Strike. Additional Material Facts: Google Video employees were specifically excluded from the YouTube acquisition discussions. <i>See supra</i>, YouTube's Additional Material Facts in response to Viacom SUF ¶ 140.	No genuine dispute. The document's status as a draft is immaterial and Defendants' hearsay objection is meritless. <i>See</i> Viacom Reply Mem. at 12 n.6. Immaterial. <i>See supra</i> ¶ 140.

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Undisputed Fact	Defendants' Response	Viacom's Reply
151. A May 5, 2006 draft presentation from Google vice president of content partnerships David Eun for the GPS meeting summarized the “Views of Premium Content Owners On YouTube” and stated: “YouTube is perceived as trafficking mostly illegal content -- ‘it’s a video Grokster.’” Hohengarten ¶ 62 & Ex. 59, GOO001-00496065, at GOO001-00496086.	Disputed. First, the selected citation to “it’s a video Grokster” lacks foundation and is inadmissible hearsay. <i>See</i> Defendants’ Motion to Strike. Second, Viacom repeatedly cites to different drafts of the same presentation (containing the same language) as if they were separate, distinct statements. <i>See</i> SUF ¶¶ 146, 157 (Hohengarten Ex. 52); ¶ 151 (Hohengarten Ex. 59); ¶ 152 (Hohengarten Ex. 60). Third, the proposed fact selectively excerpts from the cited document and omits material context. The document demonstrates the nature of the comparisons between Google Video and YouTube: Google Video believed that YouTube was adhering to the DMCA, but questioned the viability of that business model. Namely, the presentation notes that: (a) it is “risky” to rely on the DMCA because the law could be overturned, (b) YouTube is at the “mercy” of content owners sending takedown requests, and (c) YouTube’s business model is not monetizable. G-00496614. The question at Google Video was whether to continue pre-screening or to focus on new techniques to enforce Google Video’s terms of use. Schapiro Opp. Exs. 206 (111:24-115:3; 160:22-163:20), 204 (93:4-95:22, 95:3-22; 97:19-98:15), 203	No genuine dispute. The fact that a statement is contained in a draft, or that other statements from other drafts are also cited, does not create a genuine dispute. The additional excerpts supplied by Defendants also do not create a genuine dispute. Defendants’ Motion to Strike has been denied and their evidentiary objection are meritless. <i>See</i> Viacom Reply Mem. at 12 n.6.

Undisputed Fact	Defendants' Response	Viacom's Reply
	(112:2-117:25). Google Video concluded that pre-screening both negatively impacted the user experience and was ineffective in enforcing Google Video's terms of use. <i>See supra</i>, YouTube's Response to SUF ¶ 138. Additional Material Facts: Google Video employees were specifically excluded from the YouTube acquisition discussions. <i>See supra</i>, YouTube's Additional Material Facts in response to Viacom SUF ¶ 140.	Immaterial. <i>See supra</i> ¶ 140.

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Undisputed Fact	Defendants' Response	Viacom's Reply
152. A May 9, 2006 Google Video presentation titled "Content Acquisition Strategy Update" stated that "YouTube's business model is completely sustained by pirated content," and recommended that "we should beat YouTube by improving features and user experience, not being a 'rogue enabler' of content theft." Hohengarten ¶ 63 & Ex. 60, G00001-00502665, at G00001-00502674, G00001-00502684.	Disputed. First, the selected citation to "rogue enabler" lacks foundation and is inadmissible hearsay. Hohengarten Ex. 60 (term "rogue enabler" in quotation marks), Schapiro Opp. Ex. 206 (148:3-149:10); see Defendants' Motion to Strike. Viacom repeatedly cites to different drafts of the same presentation (containing the same language) as if they were separate, distinct statements. See SUF ¶¶ 146, 157 (Hohengarten Ex. 52); 151 (Hohengarten Ex. 59); 152 (Hohengarten Ex. 60). Second, any statements by Google Video personnel as to the nature of the content on YouTube are speculation; Google Video employees who were deposed testified when questioned that they had no way of knowing whether the content on YouTube was authorized by the content owner. See <i>supra</i>, YouTube's Response to SUF ¶ 142. Third, the proposed fact selectively excerpts from the document and omits material context. The presentation notes: "YouTube is going after one slice of the internet video market – funny, user-made videos." Hohengarten Ex. 60. And the document demonstrates the nature of the comparisons between Google Video and YouTube: Google Video believed that YouTube was adhering to the DMCA,	No genuine dispute. See <i>supra</i> ¶¶ 144 & 151.

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Undisputed Fact	Defendants' Response	Viacom's Reply
	but questioned the viability of that business model. Namely, the presentation notes that: (a) it is “risky” to rely on the DMCA because the law could be overturned, (b) YouTube is at the “mercy” of content owners sending takedown requests, and (c) YouTube’s business model is not monetizable. <i>See supra</i>, YouTube’s Response to SUF ¶ 151. The question at Google Video was whether to continue prescreening or to focus on new techniques to enforce of Google Video’s terms of use. <i>Id.</i> Google Video had concluded that pre-screening both negatively impacted the user experience and was ineffective in enforcing Google Video’s terms of use. <i>See supra</i>, YouTube’s Response to SUF ¶ 138. Additional Material Facts: Google Video employees were specifically excluded from the YouTube acquisition discussions. <i>See supra</i>, YouTube’s Additional Material Facts in response to Viacom SUF ¶ 140.	Immaterial. <i>See supra</i> ¶ 140.

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Undisputed Fact	Defendants' Response	Viacom's Reply
153. In a May 10, 2006 email to Google executive Patrick Walker, Google Video business product manager Ethan Anderson stated: "I can't believe you're recommending buying YouTube. . . . they're 80% illegal pirated content" Hohengarten ¶ 64 & Ex. 61, G00001-00482516, at G00001-00482516. Hohengarten ¶ 381 & Ex. 347 (P. Walker Dep.) at 87:6-87:12.	Disputed. First, the citation to the 80 percent figure lacks foundation and is inadmissible hearsay if offered for its truth. See Defendants' Motion to Strike. Second, based on the context and timing of this email, it is obvious that Anderson was simply parroting the unsubstantiated 80 percent figure attributed to Fox's CEO, Peter Chermin. See Schapiro Opp. Ex. 203 (163:12 164:10). Third, Patrick Walker is not an executive. See <i>supra</i>, YouTube's Response to SUF ¶ 144. Finally, any statements by Google Video personnel as to the nature of the content on YouTube are speculation; Google Video employees who were deposed testified when questioned that they had no way of knowing whether the content on YouTube was authorized by the content owner. See <i>supra</i>, YouTube's Response to SUF ¶ 142. Additional Material Facts: Google Video employees were specifically excluded from the YouTube acquisition discussions. See <i>supra</i>, YouTube's Additional Material Facts in response to Viacom SUF ¶ 140.	No genuine dispute. See <i>supra</i> ¶ 151. Immaterial. See <i>supra</i> ¶ 140.

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Undisputed Fact	Defendants' Response	Viacom's Reply
154. A May 11, 2006 draft presentation for the GPS titled "Google Video" by Google executive Peter Chane stated that YouTube had more daily video uploads and daily video views than Google Video. Hohengarten ¶ 54 & Ex. 51, GOO001-00496021, at GOO001-00496024, GOO001-00496031.	Disputed. Peter Chane is not stating anything; he is merely referenced as the proposed presenter of the draft presentation. Hohengarten Ex. 51. He did not recall presenting this material at the alleged GPS meeting. Schapiro Opp. Ex. 204 (114:22-115:18). Peter Chane also is not an executive. <i>See supra</i>, YouTube's Response to SUF ¶ 140. YouTube does not dispute that, as of May 2006, YouTube had more daily video uploads and daily video views than Google Video.	No genuine dispute. Defendants do not dispute the substance of the presentation and do not dispute that Peter Chane was the presenter.
155. The same May 11, 2006 draft presentation stated that "YouTube is growing" in part because of its "Liberal copyright policy," including "No proactive screening; reactive DMCA only," making "YouTube better for users." Hohengarten ¶ 54 & Ex. 51, GOO001-00496021, at GOO001-00496031.	Disputed. First, the proposed fact selectively excerpts from and misrepresents the cited evidence. Google Video's speculation about YouTube's supposed "Liberal copyright policy" referred to: "10 min, 100 meg limit on uploads from anyone – No proactive screening; reactive DMCA only[.]" Hohengarten Ex. 51, at G-00496031. The presentation lists a number of reasons why Google Video believed YouTube was growing, including effortless upload, simple view experience, easy to discovery new videos, easy to share content. <i>Id.</i>; <i>see also</i> Schapiro Opp. Exs. 205 (89:25-90:14); 204 (85:12-86:15, 87:24-88:15). Second, any statements by Google Video personnel as to the nature of the content on YouTube are	No genuine dispute. The additional excerpts supplied by Defendants do not create a dispute. The excerpts quoted by Viacom retain the same meaning whether read alone or along with the entire document. Defendants' response to Viacom's SUF ¶ 272 does not demonstrate that Google's understanding of YouTube's copyright policies was inaccurate. Defendants' hearsay objection is meritless. <i>See</i> Viacom Reply Mem. at 12 n.6

Undisputed Fact	Defendants' Response	Viacom's Reply
	speculation; Google Video employees who were deposed testified when questioned that they had no way of knowing whether the content on YouTube was authorized by the content owner. <i>See supra</i> , YouTube's Response to SUF ¶ 142. In any event, Google Video's speculation about YouTube's copyright protection policies was incorrect. <i>See infra</i> , YouTube's Response to SUF ¶ 272. Finally, statements by Google Video about the content on YouTube lack foundation and, if offered for their truth, are hearsay. <i>See Defendants' Motion to Strike.</i>	

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Undisputed Fact	Defendants' Response	Viacom's Reply
156. The same May 11, 2006 draft presentation included a “Copyright policy parity analysis” stating that on YouTube, “Partial works [are] accepted[.]” CSPAN, Family Guy, John Stewart, NBA clips, music videos posted on the site[.] YouTUBE gets content when it’s hot (Lazy Sunday, Stephen Colbert, Lakers wins at the buzzer); and stating with respect to Google Video that it “[t]akes us too long to acquire content directly from the rights holder.” Hohengarten ¶ 54 & Ex. 51, G00001-00496021, at G00001-00496035 (emphasis in original).	Disputed. First, the proposed fact selectively excerpts from and misrepresents the cited evidence. As noted, the document itself demonstrates that the comparison between Google Video and YouTube was based on incorrect speculation that YouTube was not prescreening any uploads. <i>See supra</i>, YouTube’s Response to SUF ¶ 155. Google Video’s speculation about YouTube’s copyright protection policies was incorrect. <i>See infra</i>, YouTube’s Response to SUF ¶ 272. The presentation also demonstrates that Google Video’s reference to “Colbert” related to a speech on CSPAN rather than any Viacom programs. Hohengarten Ex. 51. Second, any statements by Google Video personnel as to the nature of the content on YouTube are speculation; Google Video employees who were deposed testified when questioned that they had no way of knowing whether the content on YouTube was authorized by the content owner. <i>See supra</i>, YouTube’s Response to SUF ¶ 142. Finally, statements of Google Video about the content on YouTube lack foundation and, if offered for their truth, are hearsay. <i>See Defendants’ Motion to Strike.</i>	No genuine dispute. The additional excerpts supplied by Defendants do not create a genuine dispute. <i>See supra</i> ¶ 151. Defendants’ hearsay objection is meritless. <i>See Viacom Reply Mem.</i> at 12 n.6.
157. In a May 11, 2006 document titled “Video GPS content pages FINAL,” sent to	Disputed. First, the cited document is not final, and there is no evidence	No genuine dispute. The fact does not state that the presentation was used at a

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Undisputed Fact	Defendants' Response	Viacom's Reply
Google executive Peter Chane, Google vice president of content partnerships David Eun, and others for integration into the material prepared for the GPS, the Google Video team stated: "Premium Content Owners . . . (mainly) perceive YouTube as trafficking mostly illegal content -- 'it's a video Grokster'"; "we should beat YouTube by improving features and user experience, not being a 'rogue enabler' of content theft"; "YouTube's content is all free, and much of it is highly sought after pirated clips"; and "YouTube's business model is completely sustained by pirated content. They are at the mercy of companies not responding with DMCA requests." Hohengarten ¶ 55 & Ex 52, GOO001-00496614, at GOO001-00496627, GOO001-00496633, GOO001-00496637.	supporting the implication that this presentation was used during a GPS meeting. Schapiro Opp. Exs. 208 (46:12-21; 80:14-88:14), 134 (89:20-96:6), 183 (135:22-138:3), 184 (112:9-124:5), 207 (53:19-61:4), 204 (122:22-129:23). Numerous slides of the presentation are empty, except for placeholders noting what type of slide is to be added at a later date. <i>See</i> Hohengarten Ex. 52, at G-00496616-18. Second, the selected citations to "it's a video Grokster" and "rogue enabler" lack foundation and are inadmissible hearsay. <i>See</i> Defendants' Motion to Strike. Third, Viacom repeatedly cites to different drafts of the same presentation (containing the same language) as if they were separate, distinct statements. <i>See</i> SUF ¶¶ 146, 157 (Hohengarten Ex. 52); 151 (Hohengarten Ex. 59); 152 (Hohengarten Ex. 60). Fourth, Peter Chane is not an executive. <i>See supra</i>, YouTube's Response to SUF ¶ 140. Fifth, any statements by Google Video personnel as to the nature of the content on YouTube are speculation; Google Video employees who were deposed testified when questioned that they had no way of knowing whether the content on YouTube was authorized by the content owner. <i>See supra</i>, YouTube's Response to SUF ¶ 142. Finally, the	GPS meeting, but that it was titled "FINAL" and prepared for the GPS meeting. The fact that a document is a draft or that different portions of the document are cited does not create a genuine dispute. <i>See supra</i> ¶ 151.

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Undisputed Fact	Defendants' Response	Viacom's Reply
	proposed fact selectively excerpts from and misrepresents the cited evidence. The document demonstrates the nature of the comparisons between Google Video and YouTube: Google Video believed that YouTube was adhering to the DMCA, but questioned the viability of that business model. Namely, the presentation notes that: (a) it is “risky” to rely on the DMCA because the law could be overturned, (b) YouTube is at the “mercy” of content owners sending takedown requests, and (c) YouTube’s business model is not monetizable. <i>See supra</i>, YouTube’s Response to SUF ¶ 151. The question at Google Video was whether to continue pre-screening or to focus on new techniques to enforce Google Video’s terms of use. <i>Id.</i> Google Video had already determined that pre-screening both negatively impacted the user experience and was ineffective in enforcing Google Video’s terms of use. <i>See supra</i>, YouTube’s Response to SUF ¶ 138. Additional Material Facts: Google Video employees were specifically excluded from the YouTube acquisition discussions. <i>See supra</i>, YouTube’s Additional Material Facts in response to Viacom SUF ¶ 140.	Immaterial. <i>See supra</i> ¶ 140.

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Undisputed Fact	Defendants' Response	Viacom's Reply
158. In a May 12, 2006 email to Google CEO Eric Schmidt and Google senior vice president Omid Kordestani, Google vice president David Eun stated that “the Video team” at Google “has focused on two questions . . . 1) how we ‘beat YouTube’ in the short term; and 2) how we win over time”; and that “there was heated debate about whether we should relax enforcement of our copyright policies in an effort to stimulate traffic growth, despite the inevitable damage it would cause to relationships with content owners. I think we should beat YouTube . . . -- but not at all costs.” Hohengarten ¶ 65 & Ex. 62, GOO001-00496651, at GOO001-00496651. Hohengarten ¶ 375 & Ex. 341 (Kordestani Dep.) at 20:14-21:7.	Disputed. The proposed fact is misleading and omits material testimony. As Eun explained, while Google Video employees engaged in a healthy debate over the best strategy for improving the Google Video product and competing in an increasingly competitive online video market, including modifying how its copyright policies were enforced, at no point did Google Video consider an option it believed to be unlawful. Schapiro Opp. Ex. 206 (86:16-87:23, 112:5-120:12, 160:22-163:20); <i>see also supra</i>, YouTube’s Response to SUF ¶ 149. The internal debate at Google Video focused on whether to continue with pre-screening all uploads or to focus on new techniques to enforce Google Video’s terms of use. <i>See supra</i>, YouTube’s Response to SUF ¶ 151. Google Video had already determined that pre-screening both negatively impacted the user experience and was ineffective in enforcing Google Video’s terms of use. <i>See supra</i>, YouTube’s Response to SUF ¶ 138. Eun also explained that he wrote this email when he was new to Google and was feeling defensive because of the effusive praise that YouTube was receiving from outsiders. He later learned that Google Video could not reliably determine whether the content	No genuine dispute. Defendants’ citations to David Eun’s self-serving statements in deposition years later do not create a genuine dispute as to Eun’s May 12, 2006 statements regarding the debate within Google Video about how to beat YouTube.

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Undisputed Fact	Defendants' Response	Viacom's Reply
159. In the same May 12, 2006 email, Google vice president of content partnerships David Eun stated, regarding YouTube, that a "large part of their traffic is from pirated content. When we compare our traffic numbers to theirs, we should acknowledge that we are comparing our 'legal traffic' to their mix of traffic from legal and illegal content. One senior media executive told me they are monitoring YouTube very closely and referred to them as a 'Video Grokster.'" Hohengarten ¶ 65 & Ex. 62, GOO001-00496651, at GOO001-496652.	on YouTube was authorized just by viewing the videos. Schapiro Opp. Ex. 206 (160:1-165:22, 175:20-177:19). Disputed. First, the selected citation to "Video Grokster" lacks foundation and is inadmissible hearsay. In addition, statements by Google Video about the nature of the content on YouTube lack foundation. See Defendants' Motion to Strike. Second, the proposed fact is misleading and omits material testimony. See <i>supra</i>, YouTube's Response to SUF ¶ 158. Third, any statements by Google Video personnel as to the nature of the content on YouTube are speculation; Google Video employees who were deposed testified when questioned that they had no way of knowing whether the content on YouTube was authorized by the content owner. See <i>supra</i>, YouTube's Response to SUF ¶ 142. Additional Material Facts: Google Video employees were specifically excluded from the YouTube acquisition discussions. See <i>supra</i>, YouTube's Additional Material Facts in response to Viacom SUF ¶ 140.	No genuine dispute. Defendants' citations to David Eun's self-serving statements in deposition years later do not create a genuine dispute as to Eun's May 12, 2006 statements regarding YouTube's copyright policies, made only months before Google acquired YouTube. Defendants' evidentiary objections are meritless; the statements are party opponent admissions and go to intent, notice, and state of mind. Immaterial. See <i>supra</i> ¶ 140.

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Undisputed Fact	Defendants' Response	Viacom's Reply
160. In a June 2, 2006 instant message conversation, Google vice president of content partnerships David Eun (IM user name deun@google.com) told another Google executive Patrick Walker (IM user name pwalker@google.com) that although Eun and Google co-founder Sergey Brin opposed relaxing Google Video's copyright policies, Google's CEO Eric Schmidt supported the change. Hohengarten ¶ 211 & Ex. 199, GOO001-02363217, at 2 & at GOO001-02363217. Hohengarten ¶ 352 & Ex. 318 (Brin Dep.) at 7:15-7:17. <i>See also</i> Hohengarten ¶ 67 & Ex. 64, GOO001-00563430, at GOO001-00563431 (“Shouldn’t the lesson here be [t]o play faster and looser and be aggressive until either a court says [“]no” or a deal gets struck. I don’t think there can be an in [b]etween”).	Disputed. First, Patrick Walker is not an executive. <i>See supra</i>, YouTube’s Response to SUF ¶ 144. Second, the proposed fact misrepresents the content of the instant message and omits material facts. Nowhere in the exchange is there a reference to “relaxing” Google Video’s copyright policies; the exchange refers to a potential “copyright policy change”, with no further context. Third, the proposed fact attributes comments to Dr. Schmidt that have not been verified. There is no evidence that Dr. Schmidt made this statement, nor is this consistent with the testimony of Dr. Schmidt, who confirmed that he was not a part of the debate surrounding potential changes to Google Video’s copyright policy. Schapiro Opp. Ex. 134 (82:13-83:8; 101:15-24; 222:20-225:19). Finally, the citation to Hohengarten Ex. 64 is irrelevant and extraneous; the document has no connection to the proposed fact.	No genuine dispute. Defendants’ objection to the use of the term “relaxing” is frivolous. Contemporaneous emails and documents used that term in reference to changing Google Video’s copyright policy to make it more similar to YouTube’s. <i>See</i> Viacom SUF ¶ 158. Defendants’ complaint that the quote has not been verified is baseless given that the statement is an admission of a party opponent. Hohengarten Ex. 64 is an email chain including David Eun and Patrick Walker that further confirms discussions about relaxing Google Video’s copyright policies.

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Undisputed Fact	Defendants' Response	Viacom's Reply
161. On June 8, 2006, Google senior vice president Jonathan Rosenberg, Google Senior Vice President of Product Management, emailed Google CEO Eric Schmidt and Google co-founders Larry Page and Sergey Brin a Google Video presentation that stated the following: "Pressure premium content providers to change their model towards free[.] Adopt 'or else' stance re prosecution of copyright infringement elsewhere[.] Set up 'play first, deal later' around 'hot content.'" The presentation also stated that "[w]e may be able to coax or force access to viral premium content," noting that Google Video could "<u>Threaten</u> a change in copyright policy" and "use threat to get deal sign-up." Hohengarten ¶ 66 & Ex. 63, GOO001-00791569, at GOO001-00791575, GOO001-00791594 (emphasis in original). Hohengarten ¶ 384 & Ex. 350 (Rosenberg Dep.) at 12:9-12:18.	Disputed. The proposed fact selectively excerpts from the cited document and omits material context. Viacom omits the full sentence: "Threaten a change in copyright policy as part of a PR campaign complaining about harm to users' interests through content owner footdragging." The document contains a number of suggestions from low-level employees as to potential negotiation strategies. There is no evidence that anyone else from Google Video agreed with these suggestions or that such suggestions were ever adopted. The witnesses questioned about this document had no recollection of its contents or of any discussions relating to the quoted language. <i>See</i> Schapiro Opp. Exs. 209 (102:19-105:23), 207 (70:6-71:19), 291 (117:7-119:2).	No genuine dispute. The quoted excerpts retain the same meaning whether read alone, or along with the additional excerpt quoted by Defendants. That the document purportedly contains "a number of suggestions from low-level employees" is immaterial, especially in light of the fact that the document was exchanged among high-level Google executives, including Jonathan Rosenberg, Eric Schmidt, Larry Page, and Sergey Brin.

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Undisputed Fact	Defendants' Response	Viacom's Reply
162. In a June 28, 2006 email to numerous other Google executives, Google vice president of content partnerships David Eun stated: “as Sergey pointed out at our last GPS, is changing policy [t]o increase traffic knowing beforehand that we’ll profit from illegal [d]ownloads how we want to conduct business? Is this Googley?” Hohengarten ¶ 67 & Ex. 64, G00001-00563430, at G00001-00563430.	Disputed. The proposed fact is misleading and omits material testimony. The comments attributed to Sergey Brin are not verified; Brin testified that he would not have made these comments and that Eun was providing an inaccurate characterization of something Brin said. Schapiro Opp. Ex. 208 (74:19-75:12). Eun admitted in his deposition that this email was premised on unsubstantiated supposition and his own misconceptions and that his description of Brin’s alleged comments did not reflect Brin’s actual opinions but was more likely Eun’s own description of Brin’s efforts to summarize the arguments being made by others. Schapiro Opp. Ex. 206 (169:6-173:9); <i>see also</i> Schapiro Opp. Ex. 207 (75:15-77:20); Schapiro Opp. Ex. 204 (130:2-133:22).	No genuine dispute. Defendants do not dispute David Eun’s statement, which is significant as an admission of a party opponent, not only because it recounts a statement by Sergey Brin, but because it shows Eun raising the concern himself. Self-serving deposition testimony made years later does not raise a genuine dispute.
163. In his deposition, Google vice president of content partnerships David Eun identified the “Sergey” referred to in his June 28, 2006 email (<i>see</i> SUF ¶ 162) as Google founder Sergey Brin. Hohengarten ¶ 366 & Ex. 332 (Eun Dep.) at 170:4-8.	Undisputed.	Undisputed.
164. On June 17, 2006, Google Video business product manager Ethan Anderson sent Google executive Patrick Walker an email listing the “Top 10 reasons why we shouldn’t stop screening for copyright violations,” including: “1. It crosses the	Disputed. First, Patrick Walker is not an executive. <i>See supra</i>, YouTube’s Response to SUF ¶ 144. Second, the proposed fact is misleading and omits material testimony. The quoted email reflects the opinions of one low-level	No genuine dispute. The excerpts quoted by Viacom retain the same meaning whether read alone, or along with the entire document. Patrick Walker was “Head of Content Partnerships” for “Google Video, EMEA [Europe, Middle

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Undisputed Fact	Defendants' Response	Viacom's Reply
threshold of Don't be Evil to facilitate distribution of other people's intellectual property, and possibly even allowing monetization of it by somebody who doesn't own the copyright"; "2. Just growing any traffic is a bad idea. This policy will drive us to build a giant index of pseudo porn, lady punches, and copyrighted material . . ."; "3. We should be able to win on features, a better [user interface] technology, advertising relationships - not just policy. It's a cop out to resort to dist-rob-ution"; and "7. It makes it more difficult to do content deals with you have an index of pirated material." Hohengarten ¶ 68 & Ex. 65, GOO001-00563469, at GOO001-00563469. See also Hohengarten ¶ 317 & Ex. 387 ("The Google Code of Conduct is one of the ways we put 'Don't be evil' into practice.").	employee relating to the internal debate at Google Video regarding whether to continue pre-screening uploads. See Schapiro Opp. Ex. 205 (102:23-103:7) (stating that Ethan Anderson was one of four product managers at Google Video). Google Video employees engaged in a healthy debate over the best strategy for improving the Google Video product and competing in an increasingly competitive online video market, at no point in time did Google Video consider any option it believed to be unlawful. See <i>supra</i>, YouTube's Response to SUF ¶ 149. The internal debate at Google Video focused on whether to continue with pre-screening all uploads or to focus on new techniques to enforce Google Video's terms of use. See <i>supra</i>, YouTube's Response to SUF ¶ 151. But Google Video had already concluded that pre-screening both negatively impacted the user experience and was ineffective in enforcing Google Video's terms of use. See <i>supra</i>, YouTube's Response to SUF ¶ 138.	East, and Africa].” Hohengarten Ex. 48. Ethan Anderson was Google Video's business product manager. See <i>supra</i> ¶ 153. The beliefs of these important Google employees about YouTube's copyright infringement mere months before the acquisition are important admissions of a party opponent, and Defendants have proffered no documentary evidence demonstrating any reason for Google Video's copyright policy change except that Google Video was losing the traffic war to YouTube.

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Undisputed Fact	Defendants' Response	Viacom's Reply
165. On September 24, 2006, less than three weeks before Google announced its acquisition of YouTube, a Google employee sent an email that included a link to a Daily Show video that had been uploaded to YouTube, stating: "Good old YouTube - copyright, schmoppyright." Hohengarten ¶ 69 & Ex. 66, G00001-00792297, at G00001-00792297.	Disputed. First, there is no verification in the record of the contents of this email. <i>See</i> Defendants' Motion to Strike. Second, any statements by Google Video personnel as to the nature of the content on YouTube are speculation; Google Video employees who were deposed testified when questioned that they had no way of knowing whether the content on YouTube was authorized by the content owner. <i>See supra</i> , YouTube's Response to SUF ¶ 142. Additional Material Facts: Viacom has made no claims of infringement with respect to this clip. During this time period, Viacom was allowing Daily Show clips to remain on the site. <i>See supra</i> , YouTube's Response to SUF ¶ 130.	No genuine dispute. Defendants' verification complaint is baseless. The email is an admission of a party opponent and shows a Google employee sending a link to a <i>Daily Show</i> clip, and aptly summarizing YouTube's copyright policy. Immaterial. It is undisputed that Viacom did not grant Defendants an implied license to exploit the <i>Daily Show</i> . Viacom Opp. Mem. 57-62.

Google's Knowledge and Intent Concerning Infringement on YouTube Through Pre-Acquisition Due Diligence

Undisputed Fact	Defendants' Response	Viacom's Reply
166. Prior to Google's announcement of its acquisition of YouTube on October 9, 2006, a team of Google employees performed due diligence relating to the proposed acquisition of YouTube. Hohengarten ¶ 361 & Ex. 327 (Drummond Dep.) at 23:5-26:8.	Undisputed.	Undisputed.

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Undisputed Fact	Defendants' Response	Viacom's Reply
167. Google hired Credit Suisse to perform a valuation of YouTube and to render a fairness opinion regarding the proposed \$1.65 billion purchase price. Hohengarten ¶ 362 & Ex. 328 (Duncan 30(b)(6) Dep.) at 60:16-68:25. Hohengarten ¶ 321 & Ex. 290, CSSU 002845 at, CSSU 002847.	Disputed. Credit Suisse did not perform a valuation of YouTube. Google hired Credit Suisse to provide a fairness opinion as to the consideration to be paid by Google for the acquisition of YouTube, namely the stock Google issued to YouTube as payment for the acquisition. Hohengarten Exs. 328 (60:16-68:25); 290.	No genuine dispute. Defendants' response merely quibbles with details. Credit Suisse did in fact perform a valuation of YouTube for Google's Board of Directors. <i>See infra</i> ¶ 180.
168. Google's due diligence team analyzed a random sample of hundreds of videos provided by YouTube that Google believed to be representative of the types of content on YouTube. Hohengarten ¶ 322 & Ex. 291 CSSU 002686, at CSSU 002686. Hohengarten ¶ 362 & Ex. 328 (Duncan 30(b)(6) Dep.) at 87:3-91:8.	Disputed. Google performed a back-of-the-envelope analysis of 301 video streams on YouTube during the due diligence leading up to Google's acquisition of YouTube, but the videos were not considered "representative of the types of content on YouTube." These videos were randomly selected. Hohengarten Ex. 328 (89:24-90:6).	No genuine dispute. Defendants' response merely quibbles with details. The fact that this sample was used as the basis for Google's \$1.8 billion acquisition of YouTube suffices to show its significance.
169. This random sample of YouTube videos was given to the Google due diligence team by YouTube co-founder Steve Chen. Hohengarten ¶ 70 & Ex. 67, GOO001-04736644, at GOO001-04736644.	Disputed. Chen did not send Google the sample of random videos evaluated by Google during the due diligence leading up to Google's acquisition of YouTube. Schapiro Opp. Exs. 292-295.	No genuine dispute. Defendants do not proffer any evidence showing that the videos were sent to the Google due diligence team by someone other than Steve Chen. Indeed, one of the emails cited by Defendants, Schapiro Opp. Ex. 295, includes an email from Salar Kamangar at Google to Steve Chen asking "if you could send us a couple hundred random playbacks so we can get going with categorizing the playbacks, that'd be great." Whether Steve Chen sent them to Google himself, or had someone else at YouTube send them, is immaterial.

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Undisputed Fact	Defendants' Response	Viacom's Reply
170. Google's analysis of the random sample of YouTube videos determined that 63% of the videos on YouTube were "Premium/removed," meaning that the content was "copyright (either in whole or substantial part)" or "removed [and] taken down." Hohengarten ¶ 322 & Ex. 291 CSSU 002686, at CSSU 002686. Hohengarten ¶ 362 & Ex. 328 (Duncan 30(b)(6) Dep.) at 89:4-7, 95:18-98:19.	Disputed. The cited testimony of Storm Duncan has no apparent relevance to the proposed statement of fact. Google performed a backof- the-envelope analysis of 301 video streams on YouTube during the due diligence leading up to Google's acquisition of YouTube, but the analysis was not intended to be, and was not, scientific. The 189 videos that Google deemed "premium" were simply those that appeared to be professionally produced or ones that had been removed from YouTube. There is no breakdown between these two categories. Hohengarten Ex. 291. The analysis did not include an evaluation of who owned the videos, who uploaded the videos, why the videos were taken down, or whether the videos were authorized by the content owner. <i>Id.</i> Additional Material Facts: Videos are removed from YouTube for any number of non-copyright reasons, including other terms of use violations, at the request of a user, voluntary removal by a user, or as a result of the application of YouTube's three-strikes policy. See Levine Opening Decl. ¶ 30; Pls.' Joint Reply In Support of Pls.' Joint Mot. to Compel 29 n.23 (Mar. 14, 2008).	No genuine dispute. The additional information provided by Defendants does not change the plain meaning of the cited document. Immaterial.

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Undisputed Fact	Defendants' Response	Viacom's Reply
171. Storm Duncan, managing director of Credit Suisse and part of Google's YouTube acquisition due diligence team, wrote in hand-written notes that "60% is premium," which he defined as "Professionally Produced" and categorized as "Legitimate" and "Illegitimate." Hohengarten ¶ 320 & Ex. 289, CSSU 001863, at CSSU 001957. Hohengarten ¶ 362 & Ex. 328 (Duncan 30(b)(6) Dep.) at 199:24-200:5, 207:25-210:13.	Disputed. First, the cited material is inadmissible hearsay. <i>See</i> Defendants' Motion to Strike. Second, the proposed fact is misleading and omits material facts. Duncan confirmed that the quoted material consists of his handwritten notes from the due diligence, but he specifically testified that he was not defining "Professionally Produced", and that these notes do not reflect his personal thoughts. Duncan explained that someone else provided him with this information, but he did not recall who provide this information and he provided no context for the discussion. Schapiro Opp. Ex. 212 (199:22- 202:8).	No genuine dispute. Defendants' hearsay objection is frivolous. Credit Suisse was acting as Google's agent in preparing a fairness opinion and valuation for Google's Board of Directors. Therefore, Mr. Duncan's handwritten notes are admissible as the admissions of a party opponent's agent or servant under Fed. R. Evid. 801(d)(2)(D). Furthermore, Mr. Duncan testified that it was "highly possible" that he took the notes in question during a due diligence meeting with YouTube and Google personnel. <i>See</i> Hohengarten Ex. 328 (Duncan Dep.) at 192:2-194:14. Although he could not recall which YouTube or Google employee made the statements he recorded in his notes, that is immaterial. No matter which Google or YouTube employee made the statements recorded by Mr. Duncan, they are admissions of a party opponent.

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Undisputed Fact	Defendants' Response	Viacom's Reply
172. Credit Suisse used Google's analysis of YouTube videos as an input to its valuation of YouTube. Hohengarten ¶ 362 & Ex. 328 (Duncan 30(b)(6) Dep.) at 90:23-91:4.	Disputed. First, the cited testimony of Storm Duncan has no apparent relevance to the proposed statement of fact. Second, the proposed fact is misleading and omits material testimony. Credit Suisse did not conduct a valuation of YouTube. <i>See supra</i>, YouTube's Response to SUF ¶ 167. Credit Suisse utilized a rough summary of Google's back-of-the-envelope analysis of a random sampling of YouTube playbacks as one factor in projecting YouTube's future revenue. Schapiro Opp. Ex. 212 (105:2-107:11); <i>see supra</i>, YouTube's Response to SUF ¶¶ 168, 170.	No genuine dispute. Defendants' response does not create a material dispute and merely quibbles with details. <i>See supra</i> ¶ 167. Storm Duncan testified about Credit Suisse's valuation of YouTube and referenced the over 300 YouTube videos analyzed by Google as an input to the Credit Suisse's valuation. <i>See supra</i> ¶ 168.

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Undisputed Fact	Defendants' Response	Viacom's Reply
173. Credit Suisse's valuation model for YouTube estimated that 60% of the video views on YouTube were of "premium" content. Hohengarten ¶ 323 & Ex. 292, CSSU 004069, at CSSU 004071.	Disputed. The proposed fact mischaracterizes the document, omits material facts and is misleading. Viacom repeatedly cites to different drafts of the same Credit Suisse presentation as if each was an independent, complete and distinct analysis. <i>See</i> SUF ¶¶ 173, 174 (Hohengarten Ex. 292); 175, 176, 178, 180, 181, 182 (Hohengarten Ex. 293); 177 (Hohengarten Ex. 294). Credit Suisse did not perform a valuation of YouTube. <i>See supra</i>, YouTube's Response to SUF ¶ 167. Duncan testified that this document was a draft of a model projecting the potential future financial performance of YouTube. Schapiro Opp. Ex. 212 (96:6-107:15). In that model, Credit Suisse predicted that 60% of future YouTube video streams in each of the identified years would come from "premium" content. <i>Id.</i>; Hohengarten Ex. 292. This number was a rough estimate derived from the back-of-the-envelope analysis conducted by Google of a random sampling of YouTube playbacks. Schapiro Opp. Ex. 212 (96:6-107:15); <i>see supra</i>, YouTube's Responses to SUF ¶¶ 168, 170, 172.	No genuine dispute. Regardless of how Defendants attempt to characterize Credit Suisse's analysis, it assessed the financial value of YouTube and was used by Google's Board of Directors as the basis for deciding to acquire YouTube for \$1.8 billion. <i>See supra</i> ¶¶ 167-86.

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Undisputed Fact	Defendants' Response	Viacom's Reply
174. Credit Suisse's valuation model for YouTube estimated that in 2007, only 10% of the video views of premium content would be of content that was authorized to be on YouTube. Hohengarten ¶ 323 & Ex. 292, CSSU 004069, at CSSU 004071.	Disputed. Viacom repeatedly cites to different drafts of the same Credit Suisse presentation as if each was an independent, complete and distinct analysis. <i>See supra</i>, YouTube's Response to SUF ¶173. In addition, the proposed omits material facts and is misleading. Credit Suisse did not perform a valuation of YouTube. <i>See supra</i>, YouTube's Response to SUF ¶ 167. Duncan testified that this document was a draft of a model projecting the potential future financial performance of YouTube. <i>See supra</i>, YouTube's Response to SUF ¶ 173. In that model, Credit Suisse predicted that 10% of premium content would be "permitted content from partners" in 2007, meaning that 10% of "premium" videos would be subject to individually negotiated partnership agreements. <i>See, e.g.</i>, Hohengarten 294; Hohengarten 293; Schapiro Opp. Ex. 212 (144:5-145:9, 159:10-160:7). This 10% projection concerned only one category of authorized videos that could be monetized and reflects Google's plan to monetize only videos on YouTube subject to individually negotiated content-partnership agreements. Schapiro Opp. Ex. 212 (144:5-145:9). Credit Suisse did not quantify the percentage of	No genuine dispute. <i>See supra</i> ¶ 173. Defendants cannot create a genuine dispute regarding the meaning of the "10%" figure in Credit Suisse's model. The model estimated that only 10% of "copyrighted content such as movies/TV trailers, music videos, etc." <i>see infra</i> ¶ 177, was authorized to be on YouTube in 2007. Defendants offer no support for their contention that the 10% figure referred only to individually negotiated partnership agreements.

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Undisputed Fact	Defendants' Response	Viacom's Reply
	“premium” content that was legitimately on YouTube in other ways, to discern which “premium” videos appeared on YouTube as a result of media companies’ marketing campaigns, or to evaluate whether content owners may have deliberately acquiesced to their content appearing on YouTube. Nor did it perform any fair-use analysis. It was evaluating the fairness of Google’s proposed consideration, not trying to determine the authorization status of YouTube videos. <i>See id.</i> (60:1-2, 209:18-19).	
175. Credit Suisse prepared a presentation regarding its valuation of YouTube and presented it to Google’s board of directors on October 9, 2006, before the board voted to acquire YouTube. Hohengarten ¶ 324 & Ex. 293, CSSU 003560, at CSSU 003561-86. Hohengarten ¶ 362 & Ex. 328 (Duncan 30(b)(6) Dep.) at 117:11-119:15. Hohengarten ¶ 361 & Ex. 327 (Drummond Dep.) at 15:20-16:2.	Disputed. Credit Suisse did not perform a valuation of YouTube. <i>See supra</i>, YouTube’s Response to SUF ¶ 167. Credit Suisse prepared a presentation regarding its fairness opinion as to the consideration to be paid by Google for the acquisition of YouTube, namely the stock Google issued to YouTube as payment for the acquisition, and presented it to Google’s board of directors prior to Google’s acquisition of YouTube. <i>See supra</i>, YouTube’s Response to SUF ¶ 166; Schapiro Opp. Ex. 212 (114:1-25).	No genuine dispute. <i>See supra</i> ¶¶ 173, 174.

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Undisputed Fact	Defendants' Response	Viacom's Reply
176. Credit Suisse's October 9, 2006 presentation to Google's board of directors estimated that "60% of total video streams on [the YouTube] website are 'Premium,'" and that "10% of premium content providers allow [YouTube] to monetize their content in 2007E." Hohengarten ¶ 324 & Ex. 293 CSSU 003560, at CSSU 003570. Hohengarten ¶ 375 & Ex. 341 (Kordestani Dep. at 109:24-110:22). Hohengarten ¶ 362 & Ex. 328 (Duncan 30(b)(6) Dep. at 158:13-159:1).	Disputed. First, the cited testimony of Storm Duncan has no apparent relevance to the proposed statement of fact. Second, Viacom repeatedly cites to different drafts of the same Credit Suisse presentation as if they were each independent, complete and distinct analyses. <i>See supra</i>, YouTube's Response to SUF ¶ 173. Third, the proposed fact material fact is misleading. The Credit Suisse presentation did predict that 60% of future YouTube video streams in each of the identified years would come from "premium" content. <i>See supra</i>, YouTube's Response to SUF ¶ 173. This number was derived from the back-of-the-envelope analysis conducted by Google of a random sampling of YouTube playbacks. <i>See supra</i>, YouTube's Responses to SUF ¶¶ 168, 170, 172. Credit Suisse also predicted that "10% of premium content providers allow [YouTube] to monetize their content" in 2007, meaning that 10% of "premium" videos would be subject to individually negotiated partnership agreements. <i>See supra</i>, YouTube's Response to SUF ¶ 174. This 10% projection concerned only one category of authorized videos that could be monetized and reflects Google's plan to monetize <i>only</i> videos on YouTube	No genuine dispute. <i>See supra</i> ¶¶ 173, 174.

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Undisputed Fact	Defendants' Response	Viacom's Reply
	subject to individually negotiated content-partnership agreements. <i>Id.</i> Credit Suisse did not purport to quantify the percentage of “premium” content that was legitimately on YouTube in other ways, to discern which “premium” videos appeared on YouTube as a result of media companies’ marketing campaigns, or to evaluate whether content owners may have deliberately acquiesced to their content appearing on YouTube. Nor did it perform any fair-use analysis. It was evaluating the fairness of Google’s proposed consideration, not trying to determine the authorization status of YouTube videos. <i>Id.</i>	
177. An October 8, 2006 draft of Credit Suisse’s presentation defined “[p]remium content [a]s copyrighted content such as movies/TV trailers, music videos, etc.” Hohengarten ¶ 325 & Ex. 294 CSSU 003326, at CSSU 003335.	Disputed. Viacom repeatedly cites to different drafts of the same Credit Suisse presentation as if they were each independent, complete and distinct analyses. <i>See supra</i>, YouTube’s Response to SUF ¶ 173. The email attaching this draft presentation was sent on October 7, 2009. The use of term “premium content” in the draft presentation is not the same as the use of the term in the final version of the Credit Suisse board presentation. Schapiro Opp. Ex. 212 (157:13-159:6).	No genuine dispute. The observation that a document is a draft does not create a genuine dispute. <i>See supra</i> ¶ 173.

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Undisputed Fact	Defendants' Response	Viacom's Reply
178. The October 9, 2006 Credit Suisse presentation emphasized the “tremendous growth” in YouTube’s userbase and its “loyal global following.” Hohengarten ¶ 324 & Ex. 293 CSSU 003560, at CSSU 003569.	Disputed. The proposed fact selectively excerpts from the cited evidence and omits material context. One factor – among many – listed in the Credit Suisse board presentation on the slide titled “[YouTube] Transaction Rationale and Positioning” was: “[YouTube] is one of the leading and fastest growing Web 2.0 companies - [YouTube] has exhibited tremendous growth and established a loyal global following - There are very few internet companies exhibiting this type of growth and traction with users.” Hohengarten Ex. 293. This factor was no more emphasized than any other in the presentation.	No genuine dispute. The excerpts quoted by Viacom retain the same meaning whether read alone, or along with the additional excerpt quoted by Defendants.
179. The October 9, 2006 Credit Suisse presentation projected that there would be 126 billion views of YouTube watch page views in 2007, and more than 154 billion views of YouTube home and search results pages in 2007. Hohengarten ¶ 324 & Ex. 293 CSSU 003560, at CSSU 003570.	Undisputed.	Undisputed.
180. In the October 9, 2006 presentation, Credit Suisse advised Google’s board that the base case financial value of YouTube was \$2.7 billion, derived from Google’s ability to monetize YouTube’s user base in the future. Hohengarten ¶ 324 & Ex. 293 CSSU 003560, at CSSU 003573.	Disputed. Credit Suisse’s October 9, 2006 presentation indicates that the base case valuation of YouTube was estimated at approximately \$2.7 billion based on potential revenue growth and EBITDA. This revenue growth was not based on an ability to monetize YouTube’s user base, nor does the presentation indicate that this was the	No genuine dispute. A page of the presentation titled “Key Yellow Revenue Assumptions” contains assumptions related to monetizing the user base, including: “[a]ssumes 10% of premium content providers allow Yellow to monetize their content in 2007E,” and “- 2.5% of Non-Premium content can be monetize using video ads in 2007E.” See

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Undisputed Fact	Defendants' Response	Viacom's Reply
	case. Hohengarten Ex. 293.	Hohengarten Ex. 293, CSSU 003560, at CSSU 003570.
181. The October 9, 2006 presentation informed Google's board that "60% of total video streams on yellow [their code name for the YouTube website] are 'Premium.'" Hohengarten ¶ 324 & Ex. 293 CSSU 003560, at CSSU 003570; <i>see also id.</i> at CSSU 003569. Hohengarten ¶ 362 & Ex. 328 (Duncan 30(b)(6) Dep.) at 24:22-25:16.	Disputed. <i>See supra</i> , YouTube's Responses to SUF ¶¶ 173, 174, 176.	No genuine dispute. <i>See supra</i> ¶¶ 173, 174, 176.
182. In the October 9, 2006 presentation Credit Suisse advised Google's board that Credit Suisse's valuation "[a]ssumes 10% premium content providers allow [YouTube] to monetize their content in [fiscal year 2007]." Hohengarten ¶ 324 & Ex. 293, CSSU 003560, at CSSU 003570.	Disputed. <i>See supra</i> , YouTube's Responses to SUF ¶¶ 173, 174, 176.	No genuine dispute. <i>See supra</i> ¶¶ 173, 174, 176.

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YouTube's Agreement to Indemnify Google For Copyright Infringement Liability

Undisputed Fact	Defendants' Response	Viacom's Reply
183. On October 4, Google sent YouTube a term sheet offering to buy YouTube for \$1.65 billion in Google stock; in the term sheet, Google proposed that YouTube and its stockholders "indemnify and hold Google harmless for any losses and liabilities (including legal fees) relating to copyright lawsuits filed against the Company or Google" for up to 12.5% of the purchase price, which was to be held in escrow. Hohengarten ¶ 326 & Ex. 295 CSSU 002982, at CSSU 002985-86.	Disputed. First, the draft term sheet is inadmissible under FRE 411 to the extent it is being offered as evidence of indemnification. See Defendants' Motion to Strike. Second, the proposed fact does not accurately describe the cited document. The term sheet sent by Google to YouTube included a potential indemnification provision in which 12.5% of the Consideration (here, Google stock) for the deal would be placed in escrow for future legal liabilities, including inaccuracies in or breaches of representations, warranties and covenants or other provisions of the merger agreement or ancillary documents and copyright lawsuits. Hohengarten Ex. 295. The term sheet indicates that up to 5% of the 12.5% of the Consideration placed in escrow would be used to reimburse Google for losses related to copyright lawsuits. <i>Id.</i> The fact that the term sheet for Google potential acquisition of YouTube included an indemnification provision is probative of nothing; indemnification provisions are typically included in merger agreements. Schapiro Opp. Ex. 296 (162:1-165:17) (generally stating that indemnification provisions are	No genuine dispute. Defendants' evidentiary objection is without merit. The indemnification provision indemnified only Google, not YouTube, and is admissible against YouTube. Indemnification based on past actions is in any event not liability insurance within the meaning of Rule 411. See <i>DSC Communications Corp. v. Next Level Communications</i>, 929 F. Supp. 239 (E.D. Tex. 1996); see also <i>Galaxy Computer Services, Inc. v. Baker</i>, 325 B.R. 544 (E.D. Va. 2005) (following <i>DCS Communications Corp.</i> and holding that "the indemnification agreement is probative evidence that [the defendant] may have intended to engage in what he believed to be wrongful conduct or felt that he had already engaged in wrongful conduct"); <i>Matosantos Commercial Corp. v. SCA Tissue North America, LLC</i>, 369 F. Supp. 2d 191, 194 (D.P.R. 2005); Hohengarten Ex. 295 at 9.2(c). Defendants' characterizations of the document are consistent with the undisputed fact and do not controvert it.

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Undisputed Fact	Defendants' Response	Viacom's Reply
	common in merger agreements and that he has seen indemnification provisions for potential copyright liability in a number of merger agreements); Schapiro Opp. Ex. 134 (65:10-66:20) (stating that it is common to have holdback provisions in merger agreements). Additional Material Facts: Viacom's own merger agreement with Atom Entertainment contained an escrow provision in which a portion of the proceeds of the sale were set aside in the event that certain claims were brought against Viacom after the merger. Schapiro Opp. Ex. 104 (99:7-105:10). As Salmi, Atom Entertainment's CEO at the time of the merger and later President, Global Digital Media at Viacom, explained, such provisions are typical in merger agreements, "[l]ike a standard checkbox." <i>Id.</i>	Immaterial. The merger agreement between Atom Entertainment and Viacom is immaterial to this litigation. In any event, in contrast to the escrow provision in the YouTube/Google merger agreement, the escrow provision in the Atom/Viacom merger agreement did not reference claims for copyright infringement. See Schapiro Opp. Ex. 343 at 55-57.

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Undisputed Fact	Defendants' Response	Viacom's Reply
184. During negotiations, YouTube pushed for a smaller escrow amount. Hohengarten ¶ 388 & Ex. 354 (Yu Dep.) at 107:4-108:3.	Disputed. The cited testimony is inadmissible under FRE 411 to the extent it is being offered as evidence of indemnification. See Defendants' Motion to Strike. As is typical in any type of merger negotiation, the acquirer (Google) wanted to have a larger escrow and the seller (YouTube) wanted to have a smaller escrow. Schapiro Opp. Ex. 296 (104:24-108:3); see <i>also supra</i>, YouTube's Response to SUF ¶ 183. Additional Material Facts: See <i>supra</i>, YouTube's Additional Material Facts in Response to SUF ¶ 183.	No genuine dispute. Defendants' evidentiary objection is meritless. See <i>supra</i> ¶ 183.
185. The October 9, 2006 Google/YouTube merger agreement included indemnification and escrow provisions providing that 12.5 percent of the consideration Google paid for YouTube would be held in escrow to satisfy legal claims made against YouTube and Google, including copyright infringement claims. Hohengarten ¶ 335 & Ex. 303, TP000055, at TP000079-80 (¶ 2.9). Hohengarten ¶ 348 & Ex. 314 (Schmidt Dep.) at 65:10-65:23.	Disputed. First, the Google/YouTube merger agreement is inadmissible under FRE 411 to the extent it is being offered as evidence of indemnification. See Defendants' Motion to Strike. Second, the proposed fact does not accurately describe the cited document. The merger agreement specified that 12.5% of the Consideration for the merger would be placed in escrow to indemnify Google against a variety of potential damages, including, <i>inter alia</i>, inaccuracies in or breaches of representations, warranties and covenants or other provisions of the merger agreement or ancillary documents and copyright lawsuits. Hohengarten Ex. 303. The merger	No genuine dispute. Defendants' evidentiary objection is meritless. See <i>supra</i> ¶ 183. Defendants' characterizations of the document are consistent with the undisputed fact and do not controvert it.

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Undisputed Fact	Defendants' Response	Viacom's Reply
	agreement states that 5% of the escrow amount would be held in reserve for Indemnified Copyright Action. <i>Id.</i> Additional Material Facts: The provision in the October 9, 2006 merger agreement stating that 5% of the escrow amount would be held in reserve for Indemnified Copyright Action was a scrivener's error that did not reflect the parties' actual agreement and was later corrected by the parties. The correct amount to be held in escrow for potential copyright lawsuits was consistent with Google's original term sheet: 5% of the Consideration for the merger. Schapiro Opp. Ex. 184 (82:15-92:4); Hohengarten Ex. 295; Hohengarten Ex. 299. <i>See supra</i>, YouTube's Additional Material Facts in Response to SUF ¶ 183.	Immaterial. The additional purported fact cited by Defendants is consistent with ¶ 186, <i>infra</i>.
186. In April 2007, Defendants executed an amendment to the Google/YouTube merger agreement to correct a "scrivener's error"; the correction increased the proportion of the escrowed merger consideration that could be used to cover copyright infringement claims brought against Defendants in connection with the YouTube website. Hohengarten ¶ 331 & Ex. 299, SC 010022, at SC 010023. Hohengarten ¶ 361 & Ex. 327 (Drummond	Disputed. First, the Google/YouTube merger agreement is inadmissible under FRE 411. <i>See</i> Defendants' Motion to Strike. Second, the proposed fact does not accurately describe the cited document. In April 2007, the parties executed an Amendment to Merger Agreement to correct a scrivener's error in paragraph 9.6(b) of the Amended & Restated Merger Agreement.	No genuine dispute. Defendants' evidentiary objection is meritless. <i>See supra</i> ¶ 183. Defendants' characterizations of the document are consistent with the undisputed fact.

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Undisputed Fact	Defendants' Response	Viacom's Reply
Dep.) at 89:7-92:6. Hohengarten ¶ 333 & Ex. 301, AC007823, at AC007824.	Hohengarten Ex. 299. The correction replaced the words “recovery of up to 5% of the total number of Escrow Shares” in 9.6(b) with “up to 5% of the Aggregate Share Consideration.” <i>Id.</i> This correction did not increase the amount of escrow for Indemnified Copyright Action, it simply reflected the actual agreement between the parties that had been incorrectly memorialized. Hohengarten Ex. 295; Schapiro Opp. Ex. 184 (82:15-92:4). The agreement as reflected in the Amendment to Merger Agreement was consistent with Google’s original term sheet. Hohengarten Ex. 295. Additional Material Facts: <i>See supra</i> , YouTube’s Additional Material Facts in Response to SUF ¶ 183	Immaterial.

Defendants’ Knowledge and Intent Concerning Infringement on YouTube After Google Acquired YouTube

Undisputed Fact	Defendants' Response	Viacom's Reply
187. The press release issued by Google announcing the acquisition of YouTube stated: “With Google’s technology, advertiser relationships and global reach, YouTube will continue to build on its success as one of the world’s most popular services for video entertainment.” Hohengarten ¶ 71 & Ex 68, GOO001-	Undisputed that the language quoted in the proposed fact appears in the cited document.	Undisputed.

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Undisputed Fact	Defendants' Response	Viacom's Reply
03548410, at GOO001-03548410. 188. A September 14, 2007 email from Google vice president of content partnerships David Eun to Google sales director Suzie Reider, YouTube's Chief Marketing Officer, Eun stated: "If we think back to last Nov. you are chad [Hurley], your head is spinning and Eric Schmidt, CEO of the most powerful company in the world tells you your only focus is to grow playbacks to 1B/day. . . . that's what you do." Hohengarten ¶ 72 & Ex. 69, GOO001-02021241, at GOO001-02021241. Hohengarten ¶ 346 & Ex. 312 (C. Hurley Dep.) at 254:11-255:22. Hohengarten ¶ 382 & Ex. 348 (Reider Dep.) at 8:24-12:24.	Undisputed that the language quoted in the proposed fact appears in the cited document, but YouTube disputes that this document is relevant to Viacom's motion. <i>See</i> Defendants' Motion to Strike. Additional Material Facts: The email preceding Eun's response explains: "We've been pushing all these deals by creating scalable partnership approaches to access content in the face of a company-wide goal of 1 BB views/day." As an Internet website, it was always YouTube's goal to increase its user base. Schapiro Opp. Ex. 134 (109:10-110:2).	Undisputed. The additional language quoted by Defendants is consistent with the undisputed fact. Defendants' relevance objection is meritless. Immaterial.
189. Google did not apply Google Video's earlier policy of proactively reviewing for copyright infringement to YouTube; instead, Google adopted YouTube's policy of allowing substantially all infringing video to remain freely available on YouTube until a copyright owner could detect it and send a takedown notice. Hohengarten ¶ 393 & Ex. 356 at ¶¶ 14-15. Hohengarten ¶ 385 & Ex. 351 (Schaffer Dep.) at 183:7-184:3. Hohengarten ¶ 74 & Ex. 71, GOO001-01271624, at GOO001-01271624. <i>See also</i> Hohengarten ¶ 88 & Ex. 85 GOO001-00827503, at GOO001-00827503 ("[T]he	Disputed. First, the proposed fact is argumentative and contains an improper and unsupported legal conclusion that videos on YouTube were infringing copyright. Second, the proposed fact misrepresents both Google Video's and YouTube's terms of use and copyright enforcement procedures and is not supported by the cited evidence. Third, the proposed fact's purported description of Google Video's policies and adoption of YouTube's policies after the acquisition is false. In or about	No genuine dispute. Defendants do not dispute that until September 2006, the month before Google acquired YouTube, Google Video was screening every clip uploaded to Google Video for copyright infringement. <i>See supra</i> ¶¶ 134-138. Defendants also do not dispute that when Google acquired YouTube, Google did not implement the same kind of pre-screening of videos at YouTube. Instead, Google maintained YouTube's general policy—in place since November 2005—of removing content only in response to takedown notices. That YouTube has removed

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Undisputed Fact	Defendants' Response	Viacom's Reply
general YT policy has shifted to be, 'Never police anything pro-actively, all content reviews should be reactive.'").	September 2006, before Google acquired YouTube, Google Video modified the way it implemented its content policies for all terms of use violations, including potential copyright violations. <i>See supra</i>, YouTube's Response to SUF ¶ 138. Google Video stopped pre-screening videos under 11 minutes for terms of use violations because it realized that pre-screening was inefficient, ineffective in enforcing Google Video's terms of use and generally resulted in a poor user experience. <i>Id.</i> In lieu of continuing its pre-screening practice for videos under 11 minutes, Google Video implemented two different processes for addressing potential terms of use violations: (1) a community flagging feature that would allow users to flag content they deemed inappropriate, such as pornography, violence or hate, so that Google Video could review those videos for policy violations; and (2) an automatic DMCA takedown tool to facilitate copyright owners' ability to quickly take down their own content. <i>Id.</i> Google Video had concluded that utilizing the community to identify inappropriate content, like pornography, and partnering with content owners to identify and remove unauthorized content were the most efficient and effective methods for	millions of videos for copyright reasons that were never the subject of DMCA notices only underscores the point that YouTube has the ability to proactively prevent infringement when it wants to, and has exercised that ability. It is undisputed that YouTube has performed proactive scanning for copyright infringement on behalf of some content owners, and that YouTube has removed large quantities of videos for its licensing partners by deploying Audible Magic and other means. Those removals do not alter the fact that for Viacom and other non-licensees, YouTube's policy has been to remove content only in response to receiving a takedown notice.

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Undisputed Fact	Defendants' Response	Viacom's Reply
	enforcing its content policies. <i>Id.</i> Finally, the statement that YouTube only removed videos in response to takedown notices is also false. YouTube has removed <i>millions</i> of videos for copyright reasons that were never the subject of DMCA notices. Defendants' "Highly Confidential" Amended Responses and Objections to Plaintiffs' First Set of Interrogatories, dated January 11, 2010; see <i>also</i> Schapiro Opp. Ex. 93 (228:7-232:3). At the time of the acquisition, as Google learned, YouTube had a number of measures in place to deter users from uploading unauthorized copyrighted material and to assist content owners in policing their copyrights. Levine Opening Decl. ¶¶ 5-10, 12, 14, 17-19, 25; Hurley Opening Decl. ¶¶ 20-21; Schapiro Opp. Ex. 205 (160:10-20, 165:13-19); Schapiro Opp. Ex. 206 (175:20-177:19); Schapiro Opp. Ex. 203 (117:10-25); see <i>also</i> Schapiro Opp. Ex. 297. And after the acquisition, YouTube continued to devote substantial resources toward developing even better tools to assist content owners in identifying their content on YouTube. See, e.g., King Opening Decl. ¶¶ 2, 3, 14-20, 23-26.	

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Undisputed Fact	Defendants' Response	Viacom's Reply
190. In an October 13, 2006 email to other Google employees, Google Video Product Manager Hunter Walk provided a link to a Colbert Report clip on YouTube. Hohengarten ¶ 75 & Ex. 72 GOO001-03383629, at GOO001-03383629.	Disputed. The cited document does not support the proposed fact that the link is actually to a clip of The Colbert Report. Additional Material Facts: Greg Clayman, Executive Vice President of Digital Distribution and Business Development at MTV Networks, sent the same clip to Viacom executives on October 16, 2006. Schapiro Opp. Ex. 298. Viacom has not asserted an infringement claim with respect to this YouTube video. Hohengarten Ex. 2 (Solow Decl. Ex. F & G). <i>See also infra</i>, YouTube's Additional Material Facts in Response to SUF ¶ 130.	No genuine dispute. The email shows that Google employee Hunter Walk intended to send, and believed he was sending, a link to a <i>Colbert Report</i> clip. Immaterial.
191. In a March 9, 2007 email to YouTube employees, a Google employee provided a link to a "Funny south park" video on YouTube. Hohengarten ¶ 76 & Ex. 73, GOO001-01364485, at GOO001-01364485.	Disputed. The cited document does not support the proposed fact that the link is actually a link to a clip of South Park. Additional Material Facts: <i>See supra</i>, YouTube's Additional Material Facts in Response to SUF ¶ 31.	No genuine dispute. The email shows that the Google employee intended to send a link to a <i>South Park</i> clip, regardless of whether the URL he copied actually linked to the intended clip. Immaterial.

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Undisputed Fact	Defendants' Response	Viacom's Reply
192. In a March 15, 2007 instant message conversation YouTube product manager Virginia Wang (IM user name missveeandchip) discussed her attempts to find videos on YouTube to put in a “cute video” category and stated that “it was hard to find anything i thought was vote worthy . . . that we could use . . . since so much of it involves copywritten stuff.” In an email the same day, Wang stated, “we’re running into issues finding enough videos because they have so many copyright violations.” Hohengarten ¶ 212 & Ex. 200, GOO001-07738864, at 2-3 & at GOO001-07738864. Hohengarten ¶ 199 & Ex. 375, GOO001-06669529, at GOO001-06669529. Hohengarten ¶ 77 & Ex. 74, GOO001-07155101, at GOO001-07155101. Hohengarten ¶ 378 & Ex. 344 (Liu Dep.) at 60:6-61:8.	Undisputed that the language quoted in the proposed fact appears in the cited document, but YouTube disputes that Hohengarten Ex. 200 is relevant to Viacom’s motion. <i>See</i> Defendants’ Motion to Strike.	Undisputed.
193. In a March 23, 2007 email to other Google employees, a Google employee provided a link to a Daily Show clip on YouTube. Hohengarten ¶ 78 & Ex. 75, GOO001-00217336, at GOO001-00217336.	Disputed. The cited document does not support the proposed fact that the link is actually a link to a clip of The Daily Show. Additional Material Facts: Viacom employee Jeremy Zweig sent this clip to executive vice president Carl Folta on March 23, 2007. Schapiro Opp. Ex. 299. Viacom has not asserted an infringement claim with respect to this YouTube video. Hohengarten Ex. 2	No genuine dispute. The email shows that the Google employee intended to send and believed he was sending a link to a <i>Daily Show</i> clip. Immaterial.

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Undisputed Fact	Defendants' Response	Viacom's Reply
194. In an April 2, 2007 email, Google employee Matthew Arnold wrote to two other Google employees (Crosby Freeman and Hugh Moore), highlighting a "Daily Show" clip on YouTube. Hohengarten ¶ 80 & Ex. 77, GOO001-05154818, at GOO001-05154818.	(Solow Decl. Ex. F & G). Disputed. The cited document does not support the proposed fact that the link is actually a clip of The Daily Show. The clip appears to be commentary about Viacom's lawsuit against YouTube. See Schapiro Opp. Ex. 421A/B (NpqgWW0Z7vM). Additional Material Facts: Viacom has not asserted an infringement claim with respect to this YouTube video. Hohengarten Ex. 2 (Solow Decl. Ex. F & G). Viacom employee Warren Solow expressly requested that this video not be removed from YouTube when it was brought to his attention. Schapiro Opp. Ex. 300.	No genuine dispute. The email shows that the Google employee intended to send and believed he was sending a link to a <i>Daily Show</i> clip. Schapiro Opp. Ex. 421, cited by Defendants, confirms that the video is a clip from the <i>Daily Show</i>. Defendants do not contend that the clip is non-infringing. Immaterial.

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Undisputed Fact	Defendants' Response	Viacom's Reply
195. A draft May 2007 presentation prepared by Shashi Seth, YouTube's head of monetization, and distributed to Google vice president of content partnerships David Eun, YouTube co-founder Chad Hurley, and others, reported that [REDACTED] of YouTube searches are directed toward music videos, movies, celebrities, and TV programs, but that only [REDACTED] of videos watched by users consisted of authorized professional content. The same presentation stated that "[u]sers are searching for lots of things, but primarily for premium content." Hohengarten ¶ 81 & Ex. 78, GOO001-05943950, at GOO001-05943951-55. Hohengarten ¶ 387 & Ex. 353 (Seth Dep.) at 15:15-17:2, 157:13-24. See also Hohengarten ¶ 82 & Ex. 79, GOO001-01016844, at GOO001-01016844. See also Hohengarten ¶ 83 & Ex. 80, GOO001-00225766, at GOO001-00225767.	Disputed. The proposed fact misrepresents the cited evidence and omits material facts. Search queries on YouTube are not reflective of the content that is returned in response to those queries. See Schapiro Opp. Ex. 301 (103:12-104:3); Schapiro Opp. Ex. 110 (213:14-214:15; 231:4-235:8). The document cited as Hohengarten Ex. 78 is a draft presentation titled "Partnership Evaluation" and evaluates search queries and views of premium content uploaded by partners or identified by YouTube's CYC program. Shashi Seth explains in his email and deposition testimony that the purpose of the evaluation was to determine what users were searching for—but not finding—on the site, so that YouTube could determine whether to attempt to acquire that content via partnerships. See Schapiro Opp. Ex. 301 (138:12-162:18); Schapiro Opp. Ex. 302; see also Schapiro Opp. Ex. 110 (231:4-235:8, 257:2-260:20). The document does <i>not</i> "report[]" that [REDACTED] of YouTube searches are directed toward music videos, movies, celebrities, and TV programs, but that only [REDACTED] of videos watched by users consisted of authorized professional content." The document states that although [REDACTED] of all queries are for "premium content", only [REDACTED]	No genuine dispute. The cited documents speak for themselves and support the undisputed fact. Mr. Seth, YouTube's former head of monetization, stated that "Searches do reflect popularity pretty well." Hohengarten Ex. 83, at GOO001-00747816. See also <i>id.</i> ("the queries do reflect the popularity of the artists, songs, celebrities"). Hohengarten Ex. 78 states that [REDACTED] of YouTube search queries were for music videos, movies, celebrities, and TV programs (this number omits other premium content, including sports, video games, comics, and anime). <i>Id.</i> at GOO001-05943953. The document states that "[REDACTED] of content being watched by users is premium content," but it defines "premium content" for that limited purpose as accounting only for "content uploaded" or claimed by a premium partner. <i>Id.</i> at GOO001-05943954. Thus, [REDACTED] of users' queries were directed to professional content—music videos, TV programs, movies—but users only watched authorized premium content [REDACTED] of the time. As YouTube's head of monetization wrote, "[t]his does not match up." The gulf indicates a significant presence of unauthorized professional content on YouTube.

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Undisputed Fact	Defendants' Response	Viacom's Reply
	<i>of all content being watched by users is "premium content."</i> The other purported evidence cited in support of this proposed fact, Hohengarten Ex. 79 and 80, also relates solely to search queries and does not purport to assess what videos are being watched by users or whether any content identified by such queries is authorized. <i>See, e.g., Hohengarten Ex. 80</i> ("Our users are absolutely searching for premium content. Now they likely aren't [sic] finding much of it, since we haven't [sic] licensed the entire world of name-brand, hit content, but they're definitely searching for it.").	

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Undisputed Fact	Defendants' Response	Viacom's Reply
196. An analysis by Google in May 2007 showed that while the average YouTube video was viewed 110 times, videos that had been removed for copyright infringement were viewed an average of 765 times. Hohengarten ¶ 84 & Ex. 81, GOO001-02414976, at GOO001-02414980. Hohengarten ¶ 85 & Ex. 82, GOO001-03241189, at GOO001-03241189; <i>see also id.</i> at GOO001-03241191. Hohengarten ¶ 387 & Ex. 353 (Seth Dep.) at 143:17-144:23, 146:12-150:18.	Disputed. The proposed fact misrepresents the cited evidence and omits material facts. The report does not purport to discuss videos that had been removed for copyright infringement, it discusses videos removed based on a copyright claim. And the report also did not purport to quantify the view counts for the “average YouTube video”; it quantified the view counts for all YouTube videos. Hohengarten Ex. 81. The survey not only demonstrates: (a) that the number of views of videos subject to purported copyright claims that particular week was small compared to the total number of views on the site (1%) and (b) the actual number of videos subject to purported copyright claims viewed was small compared to the total number of videos viewed (.14%), but also that YouTube was removing allegedly infringing videos. <i>Id.</i> The other purported evidence cited does not support the proposed fact; it purports to compare the number of times licensed content was favored by users to the number of times UGC was favorite by users. Hohengarten Ex. 82.	No genuine dispute. Defendants’ characterizations do not create a genuine dispute. Google’s analysis shows on its face that videos removed due to copyright infringement were viewed many more times (before they were removed) than other YouTube videos.

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Undisputed Fact	Defendants' Response	Viacom's Reply
197. In a June 13, 2007 email, YouTube head of monetization Shashi Seth stated that based on his review of the top 10,000 search queries on YouTube: “[C]onsistent with my earlier findings, music video (being searched mostly by artist names . . .) are being searched a lot, as are TV shows, . . . and celebrities. . . . Going down the list of 10k [search terms], it seems that the queries do reflect the popularity of the artists, songs, celebrities . . . Music, TV Shows, Movies, Celebrities, Sports, etc. are definitely our top categories to attack;” Mr. Seth further stated that “Searches do reflect popularity pretty well.” Hohengarten ¶ 86 & Ex. 83, GOO001-00747816, at GOO001-00747816. Hohengarten ¶ 387 & Ex. 353 (Seth Dep.) at 103:12-20.	Undisputed that the language quoted in the proposed fact appears in the cited document. Additional Material Facts: Search queries on YouTube are not reflective of the content that is returned in response to those queries. <i>See supra</i>, YouTube’s Response to SUF ¶ 195.	Undisputed. Immaterial. <i>See supra</i> ¶ 195.
198. A June 2007 “YouTube Profile Study” showed that 36% of all YouTube users and 59% of users who visit YouTube daily watch “television shows” on YouTube. Hohengarten ¶ 87 & Ex. 84, GOO001-02201131, at GOO001-02201132.0002; GOO001-02201132.0062.	Disputed. The proposed fact selectively excerpts from and misrepresents the cited evidence. Viacom submits only a small portion of Hohengarten Ex. 84 to the Court, not the complete document. <i>See</i> Defendants’ Motion to Strike. The complete version of Hohengarten Ex. 84 shows that the majority of all users and the majority of users who visit YouTube daily indicated that they did not prefer to watch professionally produced video and that they did prefer to watch content that “is developed by people like me.” Hohengarten Ex. 84 (G-02201132.0002,	No genuine dispute. Viacom submitted only a relevant excerpt of the document in order to comply with Local Civil Rule 5.1 and not overly burden the Court. Defendants’ evidentiary objection is baseless. The additional survey material cited by Defendants does not contradict the undisputed fact.

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Undisputed Fact	Defendants' Response	Viacom's Reply
	G-02201131.0081, G-02201131.0089).	
199. In a July 18, 2007 email YouTube employee Julie Havens wrote: "A trend we see is that people upload copyrighted videos to their private videos (which are not reviewed unless flagged), and then invite large numbers of people to view the video which bypasses our copyright restrictions." Hohengarten ¶ 88 & Ex. 85, GOO001-00827503, at GOO001-00827503.	Undisputed that the language quoted in the proposed fact appears in the cited document. Additional Material Facts: YouTube restricts private video sharing so that a private video can be shared with a maximum of 25 users. Schapiro Opp. Decl. 303.	Undisputed. Immaterial. The purported additional material fact cited by Defendants is not relevant as the cited document only states YouTube's policy as of April 2010.
200. A February 19, 2008 Google presentation titled "EMG Deal Review -- YouTube & South Park Studios" stated that based on YouTube search "query data," there was "proven interest on YouTube" for clips of South Park; the presentation further stated that South Park was "the 4th most queried TV show." Hohengarten ¶ 89 & Ex. 86, GOO001-01998134, at GOO001-01998136.	Undisputed that the language quoted in the proposed fact appears in the cited document. Additional Material Facts: Search queries on YouTube are not reflective of the content that is returned in response to those queries. <i>See supra</i>, YouTube's Response to SUF ¶ 195.	Undisputed. Immaterial. <i>See supra</i> ¶ 195.

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Undisputed Fact	Defendants' Response	Viacom's Reply
201. In March 2008, YouTube co-founder Chad Hurley sent an email to Google executives Susan Wojcicki and Google Video Product Manager Hunter Walk stating that “three weeks ago Eric shifted his thinking on YouTube’s focus. So, since that time we have rapidly been redirecting our efforts from user growth to monetization.” Hohengarten ¶ 73 & Ex. 70, GOO001-01395950, at GOO001-01395950. Hohengarten ¶ 346 & Ex. 312 (C. Hurley Dep.) at 253:18-254:5.	<i>See supra</i>, YouTube’s Additional Material Facts in Response to SUF ¶ 31. Undisputed that the language quoted in the proposed fact appears in the cited document.	Undisputed.
202. A YouTube user survey from April 2008 showed that 63% of users watch music videos on YouTube, 52% of users surveyed watch comedy on YouTube, 26% of users surveyed watch “Full length TV programs” on YouTube, and 21% of users watch “Full length movie[s]” on YouTube. Hohengarten ¶ 90 & Ex. 87, GOO001-00829227, at GOO001-00829229.0002.	Disputed. The proposed fact mischaracterizes the document. The document cited purports to be only a survey of teens in the United Kingdom, not YouTube users generally. The slide referenced does not purport to relate to YouTube; it refers generally to “Type of online video watched.” The document does not support the conclusion that the numbers referenced are percentages.	No genuine dispute. That the survey involved a subset of YouTube users does not controvert the undisputed fact.

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Defendants' Knowledge and Intent Concerning Infringement on YouTube Through Licensing Negotiations with Viacom

Undisputed Fact	Defendants' Response	Viacom's Reply
203. From November 2006 until February 2007, Viacom negotiated with Google over a possible "content partnership" agreement under which Viacom would license some of its copyrighted works to appear on YouTube. Hohengarten ¶ 348 & Ex. 314 (Schmidt Dep.) at 173:22-174:23. Hohengarten ¶ 91 & Ex. 88, GOO001-00797774, at GOO001-00797774. Hohengarten ¶ 195 & Ex. 371, GOO001-01529251, at GOO001-01529251. Hohengarten ¶ 201 & Ex. 382, GOO001-08050272, at GOO001-08050272.	Disputed. First, Viacom started developing a plan for negotiating with Google concerning content on YouTube immediately after Google's proposed acquisition of YouTube was announced. Schapiro Opp. Ex. 304. Second, as of November 27, 2006, Viacom was preparing a lawsuit against YouTube and Google. Schapiro Opp. Ex. 305 (176:17-20). Google's negotiations with Viacom are inadmissible under FRE 408. <i>See</i> Defendants' Motion to Strike. Additional Material Facts: (1) Michael Wolf, Viacom's lead negotiator and COO of MTVN, testified that Google was conducting the negotiations in good faith. Schapiro Opp. Ex. 305 (185:2-10). (2) Prior to Google's acquisition of YouTube, Viacom was negotiating a licensing deal with YouTube. Those negotiations went back to at least the summer of 2006, when Viacom approached YouTube about a potential partnership. Maxcy Opening Decl. ¶ 8; Schapiro Opening Exs. 6-7; Schapiro Opp. Ex. 197, 198. After initial discussions, on July 24, 2006, YouTube sent a term sheet to Viacom outlining the	No genuine dispute. Defendants' evidentiary objection is meritless. The licensing negotiations (1) refute Defendants' suggestion of undue delay or implied license by Plaintiffs in temporarily forbearing from enforcing their copyrights against YouTube, <i>see, e.g.,</i> Fed. R. Evid. 408; (2) show the feasibility of fingerprinting technologies to detect Viacom videos on YouTube, <i>see</i> Fed. R. Evid. 407; and (3) demonstrate the importance of Viacom's content to YouTube. In any event, the negotiations concerned a forward-looking future licensing relationship, not a backwards-looking agreement to "compromise [a] claim." <i>See, e.g., Pierce v. F.R. Tripler & Co.</i>, 955 F.2d 820, 825 (2d Cir. 1992) (distinguishing a business negotiation from an "offer made between attorneys"). The mere "acknowledged possibility or even probability" of litigation in the absence of a negotiated agreement does not transform such business discussions into settlement negotiations. <i>See Deere & Co. v. Int'l Harvester Co.</i>, 710 F.2d 1551, 1560 (Fed. Cir. 1983); <i>see also Big O Tire Dealers v. Goodyear Tire & Rubber Co.</i>, 561 F.2d 1365, 1372-73 (10th Cir. 1977). Defendants themselves introduced

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Undisputed Fact	Defendants' Response	Viacom's Reply
	structure of a potential deal. Schapiro Opp. Ex. 198; <i>see also</i> Schapiro Opp. Ex. 199; Schapiro Opp. Ex. 200.	purported evidence of the licensing negotiations to oppose Viacom's motion. <i>See</i> Maxcy Opp. Decl. ¶ 8; ¶ 204 <i>infra</i> . Immaterial. The additional purported facts cited by Defendants are immaterial, and other evidence establishes Defendants' stalling tactics during negotiations. <i>See</i> Viacom SCSUF ¶ 1.20.
204. During the negotiations, Viacom made clear that without such a license, the appearance of Viacom works on YouTube was unauthorized. Hohengarten ¶ 270 & Ex. 244, VIA01475465, at VIA01475465-76.	Disputed. First, the evidence cited by Viacom does not support the proposed fact. Hohengarten Ex. 244 is a self-serving letter sent by Viacom to Google after negotiations broke down. It does not even purport to claim that "[d]uring the negotiations, Viacom made clear" that the appearance of Viacom content on YouTube was unauthorized. During the negotiations, Viacom expressly told YouTube not to remove Viacom content from the site. Maxcy Opp. Decl. ¶ 8. Second, Viacom and its authorized marketing agents were posting a wide array of Viacom clips on YouTube for promotional purposes, or affirmatively leaving up Viacom content uploaded by ordinary users, before, during, and after the licensing negotiations. Rubin Decl. ¶¶ 3, 5 (a)-(f), 18; Rubin Ex. 43-68, 86-114; Schapiro Opp. Ex. 305 (132:19-133:24, 193:19-194:11; 200:14-201:18); Schapiro Opening Ex. 55, 57. Finally,	No genuine dispute. Defendants' evidentiary objection is meritless. <i>See supra</i> ¶ 203. It is undisputed that during licensing negotiations, Viacom did not grant YouTube an express or implied license to exploit Viacom's works. Viacom Opp. Mem. 57-62. As Defendants concede, they were seeking to obtain a license from Viacom, but never did because negotiations broke down.

Undisputed Fact	Defendants' Response	Viacom's Reply
Google's negotiations with Viacom are inadmissible under FRE 408. <i>See</i> Defendants' Motion to Strike.	Google's negotiations with Viacom are inadmissible under FRE 408. <i>See</i> Defendants' Motion to Strike.	
205. Viacom also insisted on compensation for past infringement of its works as part of any license. Hohengarten ¶ 92 & Ex. 89, GOO001-05942431, at GOO001-05942431.	Disputed. The proposed fact is inadmissible under FRE 408. <i>See</i> Defendants' Motion to Strike.	No genuine dispute. Defendants' evidentiary objection is meritless. <i>See supra</i> ¶ 203.
206. Google offered a package that it valued at more than \$590 million for a content license from Viacom. Hohengarten ¶ 93 & Ex. 90, GOO001-02057400, at GOO001-02057400.	Disputed. First, the proposed fact misstates and oversimplifies the nature of Google's partnership negotiations with Viacom. The document references an estimated total value to Viacom from the partnership based on a number of factors, [REDACTED] Second, Google's negotiations with Viacom are inadmissible under FRE 408. <i>See</i> Defendants' Motion to Strike.	No genuine dispute. Defendants' evidentiary objection is meritless. <i>See supra</i> ¶ 203. Google cannot dispute the substance of its own offer. The [REDACTED] in Google's \$592 million offer are not inconsistent with the proposed fact. Google attributed the [REDACTED] Hohengarten Ex. 90, GOO001-02057400, at GOO001-02057401.
207. Google's offer and term sheet included an explicit guarantee that Google would use digital fingerprinting technology to prescreen all uploads to YouTube and block any videos from Viacom works not licensed under the agreement. Hohengarten ¶ 271 & Ex. 245, VIA00727696, at VIA00727696. Hohengarten ¶ 94 & Ex. 91, GOO001-	Disputed. The proposed fact misrepresents the contents of the term sheet. The term sheet, by its nature, was a proposal, not a final agreement. It did not include an "explicit guarantee". The term sheet does not provide that YouTube would "prescreen all uploads to YouTube" and "block" any videos that	No genuine dispute. Defendants' evidentiary objection is meritless. <i>See supra</i> ¶ 203. Google's offer stated that, [REDACTED]

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Undisputed Fact	Defendants' Response	Viacom's Reply
00984825, at GOO001-00984837.	were not licensed under the agreement. Rather, it provides that Google would [REDACTED] Hohengarten Ex. 91. Google's negotiations with Viacom are inadmissible under FRE 408. <i>See</i> Defendants' Motion to Strike. In addition, one of the documents Viacom cites in support of its proposed fact as to <i>Google's</i> offer is actually <i>YouTube's</i> original offer to Viacom, sent in July 2006. Hohengarten Ex. 245. That offer contemplated the development of an automated system using fingerprinting technology to identify Viacom content on the site. <i>Id.</i>	at [REDACTED] Hohengarten Ex. 91, at GOO001-00984837 (emphasis added). Thus, Google offered to [REDACTED] <i>See also</i> Hohengarten Ex. 245.

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Undisputed Fact	Defendants' Response	Viacom's Reply
208. Ultimately negotiations broke down and Defendants never obtained a license from Viacom. Hohengarten ¶ 270 & Ex. 244, VIA01475465, at VIA01475465-76.	Disputed. The evidence cited does not support the statement that “Defendants never obtained a license from Viacom.” Pursuant to YouTube’s terms of use, when Viacom uploads its content to YouTube, it grants YouTube a license to that content. See Levine Ex. 1; see also Rubin Opening Decl. ¶¶ 3, 18. In addition, pursuant to clear corporate policies, Viacom deliberately left up content uploaded by ordinary users. See, e.g., Schapiro Opp. Ex. 305 (194:8-11, 199:22-201:2); Schapiro Opp. Ex. 269 (115:6-118:19, 134:19-136:10, 138:25-139:14); Schapiro Opp. Ex. 221 (83:6-84:8); Schapiro Opp. Ex. 131 (205:17-206:2); Schapiro Opening Ex. 54-77; Rubin Decl. ¶ 5(a)-(f), 17; Rubin Exs. 12, 28. Finally, Google’s negotiations with Viacom are inadmissible under FRE 408. See Defendants’ Motion to Strike.	No genuine dispute. It is undisputed that during licensing negotiations, Viacom did not grant YouTube an express or implied license to exploit Viacom’s works. Viacom Opp. Mem. 57-62. As Defendants concede, they were seeking to obtain a license from Viacom, but never did because negotiations broke down. See <i>supra</i> ¶ 204. Defendants’ evidentiary objection is meritless. See <i>supra</i> ¶ 203.
209. After the parties’ license negotiations ended in impasse, Viacom’s General Counsel, Michael Fricklas, wrote Google on February 2, 2007, pressing Defendants to use fingerprinting technology to prevent infringement of Viacom’s works, and offering to have Viacom technology experts cooperate with Defendants as needed to that end. Hohengarten ¶ 270 & Ex. 244, VIA01475465, at VIA01475465-76.	Disputed. The proposed fact calls for a legal conclusion to the extent it refers to the “infringement of Viacom’s works.” The proposed fact also mischaracterizes the cited evidence. Fricklas concluded his letter by stating that he believed it would be beneficial for “our companies to collaborate” concerning fingerprinting technology. Additional Material Facts:	No genuine dispute. Viacom’s General Counsel’s letter to Defendants speaks for itself and requests a “meeting of our respective chief technology officers” to discuss “filtering techniques through Audible Magic and more advanced techniques.” Hohengarten Ex. 244. Immaterial.

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Undisputed Fact	Defendants' Response	Viacom's Reply
210. On February 2, 2007, Viacom issued a request to YouTube to remove over 100,000 videos from the YouTube website. Hohengarten ¶ 270 & Ex. 244, VIA01475465, at VIA01475465.	<i>See infra</i>, YouTube's Response to SUF ¶ 213. Undisputed that Viacom sent a take down request for approximately 100,000 videos. Additional Material Fact: (1) In its effort to reach 100,000 takedowns, Viacom had BayTSP search YouTube for music artists, seeking music videos. Schapiro Opp. Ex. 275; Schapiro Opp. Ex. 278; Schapiro Opp. Ex. 306; Schapiro Opp. Ex. 310; Schapiro Opp. Ex. 313. (2) Viacom added to its 100,000 takedown list tens of thousands of videos found from artist searches. Schapiro Opp. Ex. 306. (3) The sole basis for Viacom's request to take down the music videos was the presence of an Viacom "bug", or logo (such as MTV, VH1, BET) superimposed on the video. Schapiro Opp. Ex. 306; Schapiro Opp. Ex. 221 (229:19-233:18). (4) On February 2, 2007, Viacom sent takedown notices to YouTube for tens of thousands of videos over which it had no copyright claim. Schapiro Opp. Ex. 221 (229:19-233:18); Schapiro Opp. Ex. 306; Schaffer Opening Decl. ¶¶ 17-18; Schapiro Opp. Ex. 316.	Undisputed. Immaterial. Viacom is not suing Defendants for infringement of the music videos referenced by Defendants. Defendants do not dispute that Viacom has a valid trademark in the logos that appeared on the music videos that were taken down.

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Undisputed Fact	Defendants' Response	Viacom's Reply
211. On February 2, 2007, after Viacom requested that Defendants remove over 100,000 videos from the YouTube website, Chris Maxcy stated that he would provide Viacom with access to a new search tool that was "still in alpha" to assist Viacom in taking down content from the YouTube website. Hohengarten ¶ 192 & Ex. 189, G00001-00746412, at G00001-00746412.	Disputed. Maxcy offered to get Viacom "set up" on the tool and said that "[i]f we get going quickly Viacom would be the first to use the tool (still in alpha)." The tool being referenced by Maxcy was not yet operational. King Opp. Decl. ¶ 7.	No genuine dispute. Maxcy's email speaks for itself. In addition, the cited paragraph of the King Declaration relates to a different topic (Google's separate Video ID technology) and is therefore immaterial.
212. On February 2, 2007, Maxcy agreed to speak to a technical team at Viacom about the new takedown tool by phone on February 5, 2007. Hohengarten ¶ 273 & Ex. 383, VIA17716283, at VIA17716284-85.	Disputed. The evidence cited does not support the proposition that Maxcy agreed to speak to Viacom's technical team.	No genuine dispute. Defendants do not dispute that Maxcy agreed to speak to a team at Viacom, which included Nick Rockwell, MTVN's Chief Technology Officer.
213. On February 5, 2007, Maxcy cancelled the scheduled conference call with Viacom's technical team and informed Adam Cahan that Defendants would not provide Viacom with access to the new takedown tool without a content partnership deal. Hohengarten ¶ 273 & Ex. 383, VIA17716283, at VIA17716283.	Disputed. The email cited does not support the proposition that Maxcy informed Cahan that YouTube would not provide Viacom with access to the new takedown tool without a content partnership deal. Cahan's own emails show that he had not even spoken to Maxcy at the time he sent the email in Hohengarten Ex. 383. On February 5, 2007 at 22:19:34, Cahan responded to an email from Lana Areton asking if Chris Maxcy had gotten in touch with Cahan by responding, "Nope." Schapiro Opp. Ex. 307. Immediately thereafter, at 22:19:41, Cahan wrote an email to Maxcy stating, "Pretty urgent that we get on the phone to discuss your proposed	No Material Dispute. Defendants do not dispute that they canceled the call to discuss Viacom's use of CYC and never rescheduled it. The only "dispute" is about what reason Chris Maxcy gave Adam Cahan for canceling the call. That dispute is immaterial. See Viacom Reply Mem. at 15-16. Hohengarten Ex. 383 is on its face a contemporaneous record of Maxcy's cancellation. Schapiro Exs. 307 and 308 demonstrate Maxcy's delay in scheduling a second call with Cahan after the cancellation; they do not support Defendants' hypothesis that Maxcy and Cahan did not speak when Maxcy first

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Undisputed Fact	Defendants' Response	Viacom's Reply
	solution. Have a very large team that is waiting on our end.” Schapiro Opp. Ex. 308. Less than two minutes later, at 22:21:22, Cahan wrote the email referenced by Viacom at Hohengarten Ex. 383. In addition, YouTube never told Viacom that it would only provide access to its fingerprinting tools in connection with a contentpartnership deal. Google’s General Counsel, Kent Walker, explicitly told Viacom’s General Counsel that Google was “open to discussing [Viacom’s] possible participation” in Google’s testing of its nascent fingerprinting tools. Schapiro Opp. Ex. 142. And YouTube decided to offer Viacom the soon-to-be-released audio fingerprinting tool because it believed that Viacom should be the very first company to use the tool, which would send a powerful message that YouTube took Viacom’s concerns seriously and that did not want Viacom content on YouTube if Viacom itself did not want it there. <i>See</i> Maxcy Opp. Decl. ¶ 9. That offer was made on February 2, 2007. <i>Id.</i> at ¶ 10. However, shortly thereafter Viacom issued a massive takedown request for approximately 100,000 clips, which requested the removal of many	canceled the call.

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Undisputed Fact	Defendants' Response	Viacom's Reply
	clips that were not owned by Viacom. That included music videos that had supposedly aired on MTV where Viacom did not own the rights to the audio tracks. <i>Id.</i> at ¶ 11; see also Schaffer Opening Decl. ¶¶ 15-19. This was a source of concern for YouTube, because if Viacom used the audio fingerprinting tool to automatically block any YouTube video containing the audio track from a music video, that would prevent YouTube's music label partners from distributing their content on YouTube and would prevent users from uploading videos they had every right to share. Maxcy Opp. Decl. ¶ 11. YouTube concluded that it would need to develop additional protocols to ensure that content owners would use its audio fingerprinting tools to block only materials that they actually owned. <i>Id.</i> As a result, YouTube decided to postpone the meeting with Viacom. <i>Id.</i> at ¶ 12. But YouTube's offer to Viacom to have Viacom use its audio fingerprinting tool never closed and Viacom never followed up with YouTube to continue those discussions. <i>Id.</i> at ¶ 13.	

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Undisputed Fact	Defendants' Response	Viacom's Reply
214. On February 6, 2007, instead of providing Viacom with access to the new takedown tool, Maxcy provided Viacom with access to YouTube's Content Verification Program, a system that had been in place for nearly a year and allowed content owners to check boxes to designate individual videos for take down. Hohengarten ¶ 95 & Ex. 92, GOO001-00746418, at GOO001-00746418. Hohengarten ¶ 96 & Ex. 93, GOO001-00751570, at GOO001-00751570. Hohengarten ¶ 97 & Ex. 94, GOO001-00869300, at GOO001-00869300. <i>See also</i> Hohengarten ¶ 394 & Ex. 357 at ¶ 14. <i>See also</i> Hohengarten ¶ 309 & Ex. 281. <i>See also</i> Hohengarten ¶ 310 & Ex. 282.	Disputed. YouTube did not offer CVP “instead of the new takedown tool”. The email cited simply reflects YouTube’s response to Viacom’s specific request for access to CVP; it does not indicate that CVP was being offered “instead” of some other alternative. Maxcy Opp. Decl. ¶ 13; <i>see also supra</i>, YouTube’s Response to SUP ¶ 213	No genuine dispute. First, Defendants do not dispute that the day after the canceled call, they gave Viacom CVP and not CYC. Second, whether Defendants intended the offer of CVP to substitute for the earlier offer of CYC is immaterial given Defendants’ subsequent failure to offer Audible Magic fingerprinting to Plaintiffs upon request. <i>See, e.g., supra</i> ¶ 209 & <i>infra</i> ¶¶ 217-20. Third, Defendants introduce no evidence that they offered or continued to offer CYC to Viacom at any point after canceling the February 5, 2007 call. <i>See</i> Viacom Reply Mem. at 16-17.
215. The Content Verification Program is separate from Google’s audio and video fingerprinting tools and does not include access to those tools. Hohengarten ¶ 394 & Ex. 357 at ¶ 14 (“We have even created a content verification program . . . that enables content owners to search for their content on the site. The tool allows content owners to easily notify us that they wish specific content to be removed simply by checking a box.”). Hohengarten ¶ 318 & Ex. 388. Hohengarten ¶ 309 & Ex. 281. Hohengarten ¶ 147 & Ex. 144 GOO001-01511226, at GOO001-01511226.	Disputed. The documents cited to do not support the proposed fact. Hohengarten Ex. 388 accurately shows that YouTube’s Content ID system includes both CVP and audio and video fingerprinting.	No genuine dispute. The relevant fact is that the tool given to Viacom in February 2007, CVP, did not include fingerprinting, and Defendants do not dispute that point. Whether YouTube’s “Content ID system” includes fingerprinting or not is immaterial because that system was not used to protect Viacom’s works until May 2008.

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Undisputed Fact	Defendants' Response	Viacom's Reply
216. In a February 15, 2007 email, Google vice president of content partnerships David Eun stated that YouTube's "CYC tools," including an "Audio fingerprinting system whereby the content partner can send 'reference fingerprints' to Audible Magic's database," "are now live as well and are only offered to partners who enter into a revenue deal with us." Hohengarten ¶ 147 & Ex. 144, G00001-01511226, at G00001-01511226.	Disputed. The proposed fact is misleading and omits material facts. There is no evidence to support Viacom's contention that Eun made these statements. The email includes angle brackets indicating that the text came from another source. It was never Google's policy to make fingerprinting available only to content owners who entered into revenue deals with Google. King Opening Decl. ¶ 9; Schapiro Opp. Ex. 134 (140:20-142:25); Schapiro Opp. Ex. 83 (268:10-14); Schapiro Opp. Ex. 110 (171:22-179:19); <i>see also</i> Maxcy Opp. Decl. 7. Indeed, multiple content owners used Audible Magic solely to block content on YouTube without any content-partnership deal. <i>See</i> Schapiro Opp. Ex. 133 (51:14-53:10, 183:20-185:3, 186:8-17); Schapiro Opp. Ex. 132 (49:14-50:18, 83:5-16); King Opening Decl. ¶ 10.	No genuine dispute. Eun's email is a self-authenticating party admission and speaks for itself. None of the other facts asserted by Defendants demonstrate that Eun did not write or adopt the statement. Defendants' claim that they had an internal "policy" allowing non-partners to use Audible Magic is false and contrary to the contemporaneous documentation. <i>See</i> Viacom Reply Mem. at 17-19.

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Undisputed Fact	Defendants' Response	Viacom's Reply
217. In a February 16, 2007 email, Google Vice President and General Counsel Kent Walker informed Viacom General Counsel Michael Fricklas and NBC General Counsel Rick Cotton that although YouTube was responding to takedown notices and had implemented “automated filtering” in the form of “a unique hash” that “block[s] any attempt to re-upload [] identical video files,” YouTube had agreed to provide “audio fingerprinting technology services” only to a “handful of partners,” and would not provide audio fingerprinting to Viacom or NBC. Hohengarten ¶ 201 & Ex. 382, GOO001-08050272, GOO001-08050272. Hohengarten ¶ 371 & Ex. 337 (K. Walker Dep.) at 8:2-9:23.	Disputed. The proposed fact misrepresents the cited email. Walker does not state that YouTube would only provide fingerprinting to a handful of partners, nor does he refuse to provide audio fingerprinting to either Viacom or NBC. The letter states the exact opposite. Walker explained that YouTube was working with a handful of partners to develop, test and launch audio fingerprinting, and explicitly stated that Google was “open to discussing [Viacom’s] possible participation” in Google’s testing of its nascent fingerprinting tools. <i>Id.</i>	No genuine dispute. The email speaks for itself and refuses a specific request to use Audible Magic on Viacom’s behalf. See Viacom Reply Mem. of Law at 16-17. Defendants introduce no evidence that they offered Audible Magic to Viacom at any point following this email.
218. Instead of agreeing to provide Viacom and NBC with audio fingerprinting, Walker instead offered to speak with Viacom and NBC about possibly providing them with access to a “metadata search tool” that enables users to “define search terms via XML feeds and automatically and regularly receive search results matching the defined search terms.” Hohengarten ¶ 201 & Ex. 382, GOO001-08050272, at GOO001-08050272.	Disputed. The proposed fact misrepresents the cited email and omits material facts. See <i>supra</i>, YouTube’s Responses to SUF ¶¶ 213-14, 216-17.	No genuine dispute. The email speaks for itself. See <i>supra</i> ¶ 217.

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Undisputed Fact	Defendants' Response	Viacom's Reply
219. On June 28, 2007 Donald Verrilli, then a partner at Jenner & Block, counsel for Viacom, sent a letter to Mark Ouweleen of Bartlit Beck Herman Palenchar & Scott LLP and David Kramer of Wilson Sonsini Goodrich & Rosati, counsel for Defendants. The letter highlighted ongoing infringement on YouTube of many Viacom works, reiterated that Viacom had not authorized the upload of these works to YouTube, and demanded their removal. Hohengarten ¶ 406 & Ex. 369 at 1-2.	Disputed. The proposed fact calls for a legal conclusion to the extent it refers to “ongoing infringement on YouTube.” The cited letter also is irrelevant hearsay. See Defendants’ Motion to Strike.	No genuine dispute. The letter speaks for itself and is admissible as non-hearsay to prove that YouTube had actual notice that Plaintiff Paramount had not authorized its feature films to appear on YouTube.
220. On June 29, 2007 Mark Ouweleen responded to Donald Verrilli’s June 28, 2007 letter. In his response Ouweleen represented that YouTube would not use a list of Viacom works to locate future infringing videos on YouTube and stated: “If in the future someone posts a video Paramount claims to infringe a copyright on one of those movies, and Paramount would like it removed, Paramount can use the Content Verification Program tools or send a DMCA takedown notice.” The letter did not offer Viacom access to any digital fingerprinting technology or any YouTube-provided tool other than the Content Verification Program tool. Hohengarten ¶ 407 & Ex. 370 at 1-2.	Disputed. The proposed fact selectively excerpts from the cited letter and is misleading. Ouweleen points out that: (1) Verrilli’s June 28, 2007 letter did not substantially comply with the requirements for takedown notices under the DMCA; (2) all of the videos referenced in Verrilli’s June 28, 2007 letter had been removed <i>before</i> Verrilli sent his letter; and (3) the expeditious takedown of those videos was made possible by the Content Verification Program that YouTube developed and made available to Viacom and its agents. In addition, the letter to which Ouweleen is responding did not request access to or otherwise raise the issue of fingerprinting. There was no reason for Ouweleen to discuss fingerprinting in his	No genuine dispute. The letter speaks for itself. Whether or not Mr. Verrilli’s letter “substantially compl[ie]d with . . . the DMCA” is irrelevant because Verrilli’s letter did not purport to be a takedown notice. The omission of an offer of CYC from Ouweleen’s response is significant because Verrilli’s letter had requested that YouTube prevent the recurring infringement of Paramount’s feature films on YouTube. That is the purpose of CYC’s “block” feature and if it were available to Viacom, Google’s counsel would have said so. The “frequent communications” about fingerprinting cited by Defendants relate to Google’s separate Video ID technology, which was still in development, and not to Audible Magic, which YouTube had made available to content partners since early

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Undisputed Fact	Defendants' Response	Viacom's Reply
	letter. YouTube had already made its audio fingerprinting technology available to Viacom, and was in frequent communications with Viacom about its efforts to develop and implement fingerprinting technologies and Viacom's potential involvement. <i>See</i> YouTube's Responses to SUF ¶¶ 213-14, 216; Schapiro Opp. Ex. 133 (59:3-21); Schapiro Opp. Ex. 145 (66:1-71:22); Schapiro Opp. Ex. 146 (222:14-223:16).	2007.
221. On February 20, 2008, Google executed an agreement with Viacom under which Google was, for the first time, obligated to implement digital fingerprinting to protect against infringement of Viacom's copyrighted works on YouTube. Hohengarten ¶ 98 & Ex. 95, G00001-02244041, at G00001-02244041.	Disputed. First, the proposed fact calls for a legal conclusion to the extent it refers to the "infringement of Viacom's copyrighted works on YouTube." Second, the proposed fact is misleading and is not supported by the cited evidence. YouTube first offered to make its nascent fingerprinting tools available to Viacom in February 2007. <i>See supra</i>, YouTube's Responses to SUF ¶¶ 213-14, 216-17. YouTube's proprietary Content ID system was launched in October 2007. At that time, Content ID was open for Viacom to use, free of charge. King Opp. Decl. ¶ 6. On October 15, 2007, YouTube wrote to Viacom to confirm that Content ID was operational and invited Viacom to start using it: Our updated Video ID system has been running on live YouTube uploads for 2	No genuine dispute. Defendants do not dispute that they did not sign an agreement to filter Viacom content until February 2008. Defendants' purported "dispute" about when Content ID was "available" is immaterial to liability. Whether the date was in 2008 or slightly earlier, it was not until long after it initiated this lawsuit. In any event, King Opp. Decl. Ex. 8 shows that Viacom requested access to Content ID the day after YouTube offered it. To the extent Defendants predicate a "dispute" on the purported availability of Audible Magic to Viacom in February 2007, the claim is false. <i>See</i> Viacom Reply Mem. at 15-19.

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Undisputed Fact	Defendants' Response	Viacom's Reply
	weeks now. If you would like to use the actual Video ID system that is now operational, your Technical Account Manager can supply the necessary contract. We at YouTube would like to thank you for your participation and look forward to having you use the live Video ID system. King Opp. Decl. Ex. 8. In or about February 2008, Google and Viacom entered into an agreement governing Viacom's use of the Content ID system. The agreement provides that, after Viacom provided reference files to Google, Google would use its proprietary fingerprinting system to "compare all videos uploaded to YouTube, including all videos designated as 'private,' . . . and apply the Usage Policies assigned by the Rights Owner to any matches." Hohengarten Ex. 95.	

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Undisputed Fact	Defendants' Response	Viacom's Reply
222. Defendants did not implement digital fingerprinting to prevent the infringement of Viacom's copyrighted works on the YouTube website until May 2008. Hohengarten ¶ 3 & Ex. 2.	Disputed. First, the proposed fact calls for a legal conclusion to the extent it refers to "infringement of Viacom's copyrighted works on the YouTube website." Second, the evidence cited does not support the proposed fact. The single statement in the Solow Declaration offered in support of the proposed fact is an unsupported legal conclusion. <i>See</i> Defendants' Motion to Strike. Third, Content ID was available to Viacom in October 2007 when it launched. <i>See supra</i>, YouTube's Response to SUF ¶ 221. Viacom did not sign the Content Identification Management Agreement until February 2008. <i>Id.</i> Viacom did not provide the necessary reference samples to YouTube until May 2008. King Opp. Decl. ¶ 9. Additional Material Facts: Even after Viacom started providing reference fingerprints to YouTube in connection with Content ID, Viacom did not provide YouTube with references associated with many of Viacom's works in suit. Schapiro Opp. Ex. 147 (77:12-16, 79:3-82:21); Schapiro Opp. Ex. 136 (184:21-185:11).	No genuine dispute. The relevant fact, which Defendants do not dispute, is that Defendants did not begin filtering Viacom content until May 2008. Defendants' purported "dispute" regarding the precise date of availability is immaterial to liability. <i>See supra</i> ¶ 221. Immaterial.

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Defendants' Knowledge and Intent Concerning Infringement on YouTube Through
Discussions with the Motion Picture Association of America

Undisputed Fact	Defendants' Response	Viacom's Reply
223. Beginning in April 2006, the Motion Picture Association of America ("MPAA"), an organization that advocates for all movie studios, including Paramount Pictures Corporation, engaged in negotiations with YouTube in order to obtain YouTube's cooperation in preventing infringement of the copyrighted works of the MPAA's members, including Paramount. Hohengarten ¶ 367 & Ex. 333 (Garfield Dep.) at 14:14-15:4, 15:10-12 ("there was a lot of copyrighted content on the site that was owned or controlled by the motion picture studios"). Hohengarten ¶ 383 & Ex. 349 (Robinson Dep.) at 23:12-24:10.	Disputed. First, the proposed fact calls for a legal conclusion to the extent it refers to "preventing infringement of the copyrighted works of the MPAA's members, including Paramount." Second, the testimony of Dean Garfield should be stricken in its entirety. The MPAA, in consultation with Viacom, refused to seat a witness for deposition on the following topic: "Your communications with YouTube regarding online copyright protection." Schapiro Opp. Ex. 375 (1/10/2010 Rule 30(b)(6) Deposition Notice, Topic No. 11); see Defendants' Motion to Strike. The MPAA does not advocate "for all movie studios," but rather acts as an agent for six leading motion picture companies, including Viacom-owned Paramount Pictures. Schapiro Opp. Ex. 162 (72:24-74:18). Third, Viacom's characterization of the discussions between YouTube and the MPAA is inaccurate and argumentative. YouTube engaged in collaborate discussions, not negotiations, with the MPAA about copyright protection. Schapiro Opp. Ex. 153 (MPAA to YouTube on April 12, 2006: "I also enjoyed our conversation");	No genuine dispute. Defendants' Motion to Strike has been denied in its entirety, and Defendants' evidentiary objections to Dean Garfield's testimony are without merit, as explained below. Defendants' characterization of negotiations between YouTube and the MPAA as "collaborate discussions" does not create a genuine dispute. Defendants questioned Garfield extensively at his deposition, including regarding his communications with YouTube on behalf of the MPAA. The MPAA, a third party not controlled by Paramount, objected to Defendants' attempt subsequently to notice a duplicative 30(b)(6) deposition regarding Garfield's communications with YouTube, the very topic on which Garfield had already been deposed. See Wilkens Reply Ex. 13 (MPAA Objections to Defendants' Notice of Deposition). Defendants did not move to compel. The MPAA is a third party and a third party's objection to Defendants' facially duplicative subpoena cannot preclude Plaintiffs from introducing Garfield's

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Undisputed Fact	Defendants' Response	Viacom's Reply
	Schapiro Opp. Ex. 154 (MPAA to YouTube on April 20, 2006: "thanks for arranging today's call. We appreciate your willingness to work together to address the issues we discussed"); Schapiro Opp. Ex. 151 (MPAA to Audible Magic on May 8, 2006: "I did talk with [YouTube] and it went very well."); Schapiro Opp. Ex. 155 (MPAA to YouTube on July 27, 2006: "I would like to pick up our discussion and learn more about where YouTube is headed.").	testimony. Furthermore, Defendants' failure to move to compel against the MPAA's procedurally appropriate objection waives their right to object. The only case cited by Defendants is plainly inapposite. See <i>Reilly v. Natwest Mkts. Group Inc.</i>, 181 F.3d 253, 268-69 (2d Cir. 1999) (district court had ordered a party to seat a 30(b)(6) witness but the party disobeyed the order).
224. The MPAA was represented in the negotiations by its Executive Vice President and Chief Strategic Officer. Hohengarten ¶ 367 & Ex. 333 (Garfield Dep.) at 13:16-15:4.	Disputed. The testimony of Dean Garfield should be stricken in its entirety. See YouTube's Response to SUF ¶ 223. YouTube engaged in collaborate discussions, not negotiations, with the MPAA about copyright protection. See <i>supra</i>, YouTube's Response to SUF ¶ 223.	No genuine dispute. See <i>supra</i> ¶ 223.

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Undisputed Fact	Defendants' Response	Viacom's Reply
225. The negotiations between the MPAA and YouTube were about encouraging YouTube to remove infringing content belonging to MPAA members, and “relatedly integrating filtering software that would address that copyrighted content.” Hohengarten ¶ 367 & Ex. 333 (Garfield Dep.) at 14:19-15:4 (“The discussion was about encouraging YouTube to do two things: deal with the content that we identified on the site that was copyrighted, infringement content from the motion picture studios; and two, and relatedly integrating filtering software that would address that copyrighted content”).	Disputed. First, the proposed fact calls for a legal conclusion to the extent it refers to “infringing content.” Second, the testimony of Dean Garfield should be stricken in its entirety. See YouTube’s Response to SUF ¶ 223. Third, YouTube engaged in collaborate discussions, not negotiations, with the MPAA about copyright protection. See <i>supra</i>, YouTube’s Response to SUF ¶ 223. Finally, with respect to filtering technologies, YouTube’s discussions with the MPAA included efforts to work together to test the viability of Audible Magic’s technology. Schapiro Opp. Ex. 156; Schapiro Opp. Ex. 157; Schapiro Opp. Ex. 158; Schapiro Opp. Ex. 159; Schapiro Opp. Ex. 160; Schapiro Opp. Ex. 161.	No genuine dispute. See <i>supra</i> ¶ 223-24. Defendants correctly note that the negotiations with the MPAA included attempts to encourage YouTube to use Audible Magic to protect MPAA members’ copyrights.
226. After months of discussions, YouTube informed the MPAA that it refused to work with the MPAA to utilize or even test digital fingerprinting and filtering technologies because the rampant piracy on YouTube was acting as a “major lure” for YouTube’s users, drawing them to the site. Hohengarten ¶ 367 & Ex. 333 (Garfield Dep.) at 28:2-30:3, 53:4-7 (“for those companies who were not and did not develop a licensing agreement with Google, they weren’t going to be doing this sort of a pilot initiative or filtering”).	Disputed. First, the testimony of Dean Garfield should be stricken in its entirety. See YouTube’s Response to SUF ¶ 223. Second, the cited testimony does not support that there was “rampant piracy” on YouTube. Third, Garfield’s testimony is inadmissible hearsay. See Defendants’ Motion to Strike. Garfield’s claim that someone at YouTube told him that “the copyrighted content on YouTube was a major lure for their users,” lacks any reliability because Garfield could not identify: (1) the person who made the	No genuine dispute. Defendants’ evidentiary objections to Dean Garfield’s deposition are meritless. See <i>supra</i> ¶ 223. Defendants’ hearsay objection is also meritless. Garfield’s testimony is evidence of YouTube’s state of mind as well as a party opponent admission. See Fed. R. Evid. 801(d)(2)(A)-(B) & 803(3). Garfield clearly testified that the statement was made during a call with Zahavah Levine, YouTube’s general counsel, and

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Undisputed Fact	Defendants' Response	Viacom's Reply
	statement; (2) whether the speaker was a man or a woman; (3) when the statement was made; (4) whether the statement was made before or after the Google acquisition; or (5) where he was when the statement was made. Schapiro Opp. Ex. 162 (122:25-126:20; 128:3-19). In addition, there is not a single written communication between YouTube and the MPAA—which otherwise cover every aspect of the discussions between YouTube and the MPAA—that memorializes this supposed statement. <i>Id.</i> at 127:15-25. Finally, Garfield's claim that YouTube "refused to work with the MPAA to utilize or even test digital fingerprinting and filtering technologies" is false based on his own words. On January 31, 2007, Garfield wrote to Viacom's General Counsel: We recently contacted YouTube to pick up our fileremoval and filtering discussion where we left off last year. YouTube's position has not changed. They are willing to move forward with a pilot that would involve YouTube using a list of 1,000 titles to (a) remove any content that we identify as being unlicensed, and (b) using the hash from	Steve Chen, one of its founders, along with a third YouTube representative, whom he thought may have been Chris Maxcy. See Hohengarten Ex. 333 at 30:5-23; Wilkens Reply Ex. 10 (Garfield Tr.) at 128:21-129:16. Garfield's inability to recall which of these high-ranking YouTube personnel made the statement is immaterial as the statement would be a party opponent admission from any of those persons, see Fed. R. Evid. 801(d)(2)(A), and the presence of Steve Chen or Zahavah Levine during such a statement, and failure to repudiate it, would in any event constitute adoption under Fed. R. Evid. 801(d)(2)(B). Garfield's report on January 31, 2007, of YouTube's apparent willingness to engage in the filtering pilot with the MPAA is consistent with his testimony. Garfield testified that he "was lead to believe . . . that they were going to integrate a filtering process and we were going to launch the pilot" and that "we spent six months going back and forth on a pilot and then it didn't happen." Wilkens Reply Ex. 10 (Garfield Tr.) at 51:18-23; 125:15-19. Two days after receiving Schapiro Ex. 163 and hearing of YouTube's apparent willingness to use Audible Magic on behalf of the studios, Viacom requested that YouTube do so and its request was rejected. See

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Undisputed Fact	Defendants' Response	Viacom's Reply
	those titles to create a “blacklist” of files that will not be permitted onto the system in the future. In addition to removing motion picture and television shows based on a title list and then blacklisting those files, YouTube is willing to prevent the posting of content that is registered with Audible Magic. YouTube has an agreement with Audible Magic. Thus, the extent your content is registered with Audible Magic, YouTube will include those registered fingerprints in a directory that is checked before any materials are posted. Schapiro Opp. Ex. 163	<i>supra</i> ¶¶ 209, 217-18. Garfield testified that Defendants did an about-face after <u>that</u>, which is corroborated by a February 22, 2007 email exchange between Defendants and Garfield. Wilkens Reply Ex. 10 (Garfield Dep.) at 50:14-56:1; Wilkens Reply Ex. 9, at MPAA012833. Defendants have offered <u>nothing</u> to counter Viacom’s evidence that the offer to the MPAA was withdrawn sometime after January 31, 2007.

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Undisputed Fact	Defendants' Response	Viacom's Reply
227. After Google's acquisition of YouTube was announced, on October 13, 2006, the MPAA sent a written proposal to Defendants calling for cooperation and testing of filtering technologies, including the technology of a company called Audible Magic; the MPAA agreed to pay for the test. Hohengarten ¶ 341 & Ex. 307, MPAA012777, at MPAA012777. Hohengarten ¶ 367 & Ex. 333 (Garfield Dep.) at 32:15-34:2.	Disputed. First, the testimony of Dean Garfield should be stricken in its entirety. See YouTube's Response to SUF ¶ 223. Second, the cited evidence provides no support for the proposition that the MPAA agreed to pay for a test of Audible Magic's technology. Third, the written proposal sent by the MPAA on October 13, 2006 was a response to Chris Maxcy's message of September 25, 2006 stating, "[w]e are very close to getting our fingerprinting systems licensed and wanted to take you up on your offer to do some testing for your members." Schapiro Opp. Ex. 156. Maxcy's message was sent to the MPAA prior to Google's acquisition of YouTube. <i>Id.</i>	No genuine dispute. See <i>supra</i> ¶ 223-24. Dean Garfield testified that the MPAA spoke to Defendants about the MPAA deferring the cost of the Audible Magic test. Hohengarten Ex. 333 (Garfield Dep.) at 35:6-10.
228. On November 9, 2006, the MPAA transmitted another written proposal to Defendants calling for cooperation and testing of filtering technologies, including Audible Magic technology; the MPAA again agreed to pay for the test. Hohengarten ¶ 342 & Ex. 308, MPAA012806, at MPAA012806. Hohengarten ¶ 367 & Ex. 333 (Garfield Dep.) at 41:14-46:25.	Disputed. The testimony of Dean Garfield should be stricken in its entirety. See YouTube's Response to SUF ¶ 223. The cited evidence also provides no support for the proposition that the MPAA agreed to pay for a test of Audible Magic's technology. See <i>also</i> YouTube's Responses to SUF ¶¶ 223, 225-26.	No genuine dispute. See <i>supra</i> ¶¶ 223; 227.

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Undisputed Fact	Defendants' Response	Viacom's Reply
229. Google did not respond to the MPAA's proposal until early 2007, when Google rejected cooperation with the MPAA and its member studios, and rejected the deployment of filtering to prevent the uploading of the studios' works in the absence of the studios executing a licensing and revenue sharing agreements with Google. Hohengarten ¶ 367 & Ex. 333 (Garfield Dep.) at 52:7-53:7.	Disputed. First, the testimony of Dean Garfield should be stricken in its entirety. See YouTube's Response to SUF ¶ 223. Second, the testimony from Garfield is false. As Garfield told Viacom's General Counsel on January 31, 2007, YouTube was "willing to more forward with a pilot" and "willing to prevent the posting of content that is registered with Audible Magic" Schapiro Opp. Ex. 163; See also YouTube's Responses to SUF ¶¶ 223, 225-26. Additional Material Facts: YouTube's policy was to make its fingerprinting tools available to all content owners, even without a content partnership agreement. See <i>supra</i>, YouTube's Response to SUF ¶ 216.	No genuine dispute. See <i>supra</i> ¶¶ 223, 226. Immaterial. Defendants' claim that "YouTube's policy was to make its fingerprinting tools available to all content partners, even without a partnership agreement" is false and in any event immaterial. See <i>supra</i> ¶ 216; see also Viacom Reply Mem at 17-19.

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IV. DEFENDANTS' DIRECT FINANCIAL BENEFIT FROM INFRINGEMENT

Building Up YouTube's User Base Through the Popularity of Infringing Content

Undisputed Fact	Defendants' Response	Viacom's Reply
230. A draft 2007 strategy document from Google's company wide monetization team noted that "pornographic and copyright infringed content" were "among the primary drivers of YouTube traffic"; the document further noted that "[b]y developing and [sic] audience following the users first, YouTube has created advertiser and monetization value." Hohengarten ¶ 107 & Ex. 104, GOO001-00330654, at GOO001-00330658.	Disputed. This proposed fact selectively excerpts from and therefore misrepresents the cited evidence. The document is not from 2007; it is dated October 11, 2006, before Google's acquisition of YouTube. Viacom pulls quotes from the cited document out of context and presents them in the opposite order to which they appear in the document. The document states, "[w]e recognize and support the Google-like drive toward end-user benefit first, and monetization only indirectly second. By developing and [sic] audience following the users first, YouTube has created advertiser and monetization value, as evidenced by their recent large media company deals." The full quote regarding the pornographic and copyrighted content is, "[c]hallenges from both a business model perspective and a legal liability perspective in terms of pornographic and copyright infringed content as among the primary drivers of YouTube traffic." The document also states, "community/UGC is critical and should be pursued and supported on	No genuine dispute. The additional material quoted by Defendants is consistent with the undisputed fact. The document is titled "Strategy 2007" and was circulated among high-level Google executives including David Eun. Further, the date the document was circulated, October 11, 2006, is two days after Google announced its acquisition of YouTube.

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Undisputed Fact	Defendants' Response	Viacom's Reply
	multiple fronts.” In addition, the cited evidence is irrelevant to Viacom’s motion, lacks foundation and contains an improper lay opinion regarding “copyright infringed content.” See Defendants’ Motion to Strike. See <i>also</i> YouTube’s Response to SUF ¶¶ 142, 144-45, 148, 150-51, 153, 155-56, 157-58.	
231. In a draft July 2006 presentation, YouTube co-founder Chad Hurley stated that YouTube “provide[s] the best experience on the Internet for both user-generated and professional content,” and he described YouTube’s growth in terms of the growth in the number of videos being watched every day, the number of unique users on YouTube, and the “amount of time each of the 20M users spends daily on YouTube.” Hohengarten ¶ 108 & Ex. 105, G00001-05164894, at G00001-05164894.	Disputed to the extent there is no evidence that YouTube co-founder Chad Hurley drafted this presentation. See Schapiro Opp. Ex. 311 (presentation was drafted and edited by others). YouTube does not dispute that the cited document includes the language quoted in the proposed fact.	No genuine dispute. Defendants do not dispute the contents of the presentation. The first slide of the presentation says “Chad Hurley, CEO and Co-Founder,” showing that Hurley was the intended presenter of the material, even if he may not have drafted the presentation.
232. Wendy Chang, a Google finance manager, stated in her deposition that “Advertisers want eyeballs. . . . so you can’t make money from the advertisers unless you have the users, and you’re only going to have -- have users if you have the right content.” Hohengarten ¶ 354 & Ex. 320 (Chang Dep.) at 7:18-10:3, 134:3-7.	Disputed. Viacom selectively excerpts from and therefore misrepresents the cited evidence. In the cited portion of her deposition, Ms. Chang stated: “The way I always think about it is you have to have users, you have to have advertisers, and you have to have your partners. Users want to see content on the site whether it may be in the form of premium content or whether it may be in the form of user-generated content.”	No genuine dispute. The additional material quoted by Defendants does not controvert the undisputed fact. Defendants’ evidentiary objections are frivolous.

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Undisputed Fact	Defendants' Response	Viacom's Reply
	Advertisers want eyeballs, and content providers want to make money. So you can't make money from the advertisers unless you have the users, and you're only going to have -- have users if you have the right content, so I would say all of it is an equal." Schapiro Opp. Ex. 291 (133:22-134:8). The cited evidence also is not relevant to Viacom's motion. <i>See</i> Defendants' Motion to Strike.	
233. In notes from a meeting that occurred on October 12, 2006, Google executive Susan Wojcicki stated: "Interesting lesson from YouTube and Google Print, we always need to be able to rely on DMCA . . . Focus on the users and get the traffic. . . . Be comprehensive: index everything . . . YouTube as well--opt out, DMCA afterward for takedown . . . Then you have audience, and monetization will follow." Hohengarten ¶ 109 & Ex. 106, G00001-00330681, at G00001-00330682.	Disputed. Viacom selectively excerpts from and misrepresents the cited evidence. The cited document is described as notes purporting to describe what was said by others at a meeting. According to the notes, the focus of the meeting was on Google sites, rather than YouTube. The cited document also states, "Importance of community/UGC that traditional media companies do not have." In addition, the cited evidence is hearsay, lacks foundation and is not relevant to Viacom's motion. <i>See</i> Defendants' Motion to Strike.	No genuine dispute. The document speaks for itself. Defendants do not dispute that Ms. Wojcicki expressly referred to an "[i]nteresting lesson from YouTube," even if the meeting also addressed Google websites other than YouTube.

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Undisputed Fact	Defendants' Response	Viacom's Reply
234. In her deposition, Google finance manager Wendy Chang agreed with the statement that "Then you have an audience and monetization will follow," adding that the three core elements of YouTube's business model are "the audience, the content, and the monetization." Hohengarten Decl. ¶ 354 & Ex. 320 (Chang Dep.) at 138:15-139:12.	Disputed to the extent that Ms. Chang did not describe "the audience, the content, and the monetization" as the three core elements of YouTube's business model. See Hohengarten Ex. 320. The cited evidence also is irrelevant to Viacom's motion. See Defendants' Motion to Strike. Additional Material Facts: (1) YouTube had no reason to believe any particular watch page on which an ad may have appeared was displaying a video that was not properly authorized to be on YouTube. Reider Opening Decl. ¶ 10. (2) YouTube does not serve ads against videos of unknown authorization. Schapiro Opp. Ex. 291 (103:21-104:1).	No genuine dispute. Immaterial. The additional purported facts cited by Defendants are immaterial. The second fact, deliberately phrased in the present tense, is true only for the period after January 1, 2007. See <i>infra</i> ¶¶ 241, 249.
235. By October 2006, when Google's board of directors approved the acquisition of YouTube, the number of video views per month on YouTube had grown to 180 million. Hohengarten ¶ 324 & Ex. 293, CSSU 003560, at CSSU 003565-66.	Disputed. The cited document states that YouTube was receiving 180 million video views per day, not per month, in October 2006. This fact also relies on evidence that is irrelevant, unauthenticated and inadmissible hearsay. See Defendants' Motion to Strike.	No material dispute. Defendants are correct that the document says 180 million views per day.

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Monetizing YouTube's User Base Through Advertising

Undisputed Fact	Defendants' Response	Reply
236. In his deposition, YouTube director of finance Brent Hurley stated that YouTube's "primary" business model was an advertising based business model and that the goal of such a business model is: "you get traffic, people come to you, the site, and then you can insert ads onto those pages and -- and earn revenue from those ads." Hohengarten ¶ 350 & Ex. 316 (B. Hurley Dep.) at 53:4-56:4.	Disputed. The proposed fact selectively excerpts from and therefore misrepresents the cited evidence. In the cited excerpt, Mr. Hurley was testifying that an advertising business model was the primary possibility for YouTube at its inception. Hurley also states that YouTube's primary focus was on the user experience. In addition, the cited evidence is not relevant to Viacom's motion. <i>See</i> Defendants' Motion to Strike.	No genuine dispute. Indeed, Defendants have stated in their summary judgment papers that YouTube relies on an advertising-based business model. <i>See</i> Defs. Opening Mem. at 20.
237. As a result of Google's acquisition of YouTube, YouTube director of finance Brent Hurley received Google shares worth approximately \$10.74 million. Hohengarten ¶ 400 & Ex. 363 at 5. Hohengarten ¶ 306 & Ex. 278.	Disputed. <i>See supra</i> , YouTube's Response to SUF ¶ 19. The cited evidence is also not relevant to Viacom's motion. <i>See</i> Defendants' Motion to Strike.	No genuine dispute. <i>See supra</i> ¶ 19.
238. In a January 5, 2007 declaration, YouTube co-founder Steve Chen stated that "YouTube earns revenue through the display of banner advertising on pages throughout our website. At various times, ads have appeared, for example, on our homepage, on pages displaying thumbnail images of clips responsive to users' search queries, on pages displaying the most popular (or highest rated) clips for the day, and on 'watch pages.'" Hohengarten ¶ 393 & Ex. 356 (Declaration of Steve Chen dated January 5,	Undisputed.	Undisputed.

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Undisputed Fact	Defendants' Response	Reply
2007) at ¶ 19. 239. In December 2005, YouTube began earning advertising revenue from banner advertisements displayed across the YouTube website. Hohengarten ¶ 110 & Ex. 107, G00001-00633965, at G00001-00633965. Hohengarten ¶ 111 & Ex. 108, G00001-05920388, at G00001-05920388-89.	Disputed. The cited evidence does not support the proposed fact. Banner ads were not displayed “across the YouTube website” beginning in December 2005, and nothing in Hohengarten Exhibits 107 and 108 suggests that. In December 2005, YouTube was not displaying banner ads on watch pages. See Schapiro Opp. Ex. 312 (YouTube’s Supplemental Response to Plaintiffs’ Second Set of Interrogatories, No. 1).	No genuine dispute. Defendants do not dispute that YouTube began displaying banner ads in December 2005. Hohengarten Ex. 107 shows a revenue stream, beginning in December 2005, for “Network Banner Ads.” Defendants’ claim that YouTube did not serve banner ads on <i>watch pages</i> in December 2005 is immaterial. See <i>infra</i> ¶ 241 (showing that YouTube began serving banner ads on watch pages the following month, January 2006).
240. Google’s 2007 Annual Report stated “We recognize as revenue the fees charged advertisers each time an ad is displayed on the YouTube site.” Hohengarten ¶ 315 & Ex. 287 at 40.	Undisputed that the cited document includes the language quoted in the proposed fact.	Undisputed.

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Undisputed Fact	Defendants' Response	Reply
241. From early 2006 until January 2007, advertisements appeared on the “watch page” on YouTube for substantially all videos. Hohengarten ¶ 382 & Ex. 348 (Reider Dep.) at 50:23-53:5; 54:24-25. Hohengarten ¶ 346 & Ex. 312 (C. Hurley Dep.) at 226:5-14. Hohengarten ¶ 350 & Ex. 316 (B. Hurley Dep.) at 151:1-23. Hohengarten ¶ 112 & Ex. 109, G00001-00763354, at G00001-00763364-76. Hohengarten ¶ 387 & Ex. 353 (Seth Dep.) at 25:18-26:15. Hohengarten ¶ 111 & Ex. 108, G00001-05920388, at G00001-05920388-89. Hohengarten ¶ 398 & Ex. 361 at 7.	Disputed. Advertisements appeared on watch pages from approximately April 2006 to January 2007. See Schapiro Opp. Ex. 312 (YouTube’s Supplemental Response to Plaintiffs’ Second Set of Interrogatories, No. 1). The cited evidence does not support the proposed fact that ads appeared on watch pages for “substantially all videos” during the referenced time period in that advertisements may not have been available for each view of a watch page. See Hohengarten Ex. 112 (G00001-02338182).	No genuine dispute. Hohengarten Ex. 108 shows revenue from banner ads on watch pages from January 2006 through December 2006. Defendants’ interrogatory response states that ads did not “appear on watch pages associated with user-generated clips until many months after the service begin,” which makes no reference to April 2006 and is consistent with the asserted fact. Further, Hohengarten Ex. 108 shows that the “% of [advertising] inventory sold” between January and December 2006 was “65%.” In addition to advertising sold by YouTube, YouTube displayed other advertisements served by remnant networks, including Google’s AdSense and TribalFusion. See Viacom SCSUF ¶ 1.91; Hohengarten Ex. 109 (“Tribal Top” and “Tribal Right”).
242. The “watch page” is the page on the YouTube website where a user views a video. Hohengarten ¶ 346 & Ex. 312 (C. Hurley Dep.) at 113:25-114:6.	Undisputed.	Undisputed.

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Undisputed Fact	Defendants' Response	Reply
243. In an October 7, 2006 email from YouTube director of finance Brent Hurley to Google executive Sean Dempsey and Credit Suisse managing director Storm Duncan, Brent Hurley stated “Yes, we are running ROS ads on both the search, watch and browse pages.” Hohengarten ¶ 113 & Ex. 110, GOO001-00658376, at GOO001-00658376. Hohengarten ¶ 350 & Ex. 316 (B. Hurley Dep.) at 155:21-157:16. Hohengarten ¶ 362 & Ex. 328 (Duncan 30(b)(6) Dep.) at 10:18-11:10.	Disputed. The cited evidence does not demonstrate that Sean Dempsey was a Google executive. The cited evidence also is not relevant to Viacom’s motion. See Defendants’ Motion to Strike.	No genuine dispute.
244. A “run of site” advertisement on YouTube is an advertisement the placement of which is not guaranteed to the advertiser, and which YouTube can place anywhere on YouTube at YouTube’s discretion. Hohengarten ¶ 382 & Ex. 348 (Reider Dep.) at 282:20-283:5.	Disputed. Viacom paraphrases the cited evidence in a manner that does not accurately reflect the testimony to the extent it implies that the testimony relates to specific advertisements as opposed to advertising generally. The testimony included the statement, “[t]here’s no commitment about where the ad is gonna show up.”	No genuine dispute.
245. Credit Suisse’s October 9, 2006 presentation to Google’s board of directors stated that YouTube watch pages constituted “45% of total page views,” that “run of site ads” ran on YouTube’s search and watch pages, and that “sponsored advertising” ran on YouTube’s home page. Hohengarten ¶ 324 & Ex. 293, CSSU 003560, at CSSU 003570.	Disputed. Viacom misrepresents the cited evidence. The document cited contains forward-looking projections, estimates and assumptions regarding total pages views and pages on which advertisements might run in a future calendar year, not descriptions of the actual state of the YouTube website. The evidence also does not support that this presentation was actually given to Google’s board of directors.	No genuine dispute. Defendants do not proffer any evidence to controvert the undisputed fact. Furthermore, Storm Duncan and David Drummond testified that this presentation was delivered to the Google board of directors. See Hohengarten Ex. 327 (Drummond Dep.) at 15:17-16:16; Hohengarten Ex. 328 (Duncan Dep.) at 114:1-115:13. Defendants’ evidentiary objections are frivolous. See <i>supra</i> ¶ 171.

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Undisputed Fact	Defendants' Response	Reply
246. Credit Suisse's October 9, 2006 presentation to Google's board of directors estimated that in 2007 there would be approximately 126 billion YouTube watch page views in 2007. Hohengarten ¶ 324 & Ex. 293, CSSU 003560, at CSSU 003570.	Hohengarten Exhibit 293 is inadmissible hearsay. <i>See</i> Defendants' Motion to Strike.	
247. Prior to January 2007, when a viewer watched an infringing clip taken from Viacom's hit program "South Park," an advertisement appeared next to the video and YouTube earned revenue from that advertising. Hohengarten ¶ 284 & Ex. 256, VIA14375466, at VIA14375466.	Disputed. The evidence does not establish that the video purportedly shown in the cited screenshot is in fact a clip from "South Park" and that it was not authorized to be on YouTube. The evidence cited also does not establish that an advertisement appeared on every watch page for this video. <i>See</i> Hohengarten Ex. 112 (GOO001-02338182). The evidence cited also does not establish that YouTube necessarily earned revenue from advertisements displayed. For CPC ads, revenue is only earned in the event the ad is affirmatively clicked by the user. <i>Reider Opening Dec. ¶ 7.</i> In some cases, CPM ads can be shown without accruing revenue. <i>Schapiro Opp. Ex. 312</i> (YouTube's Supplemental Response to Viacom's Second Set of Interrogatories, No. 2). The proposed fact also contains an improper and unsupported legal	No genuine dispute. Defendants have not proffered any evidence regarding the advertisements they actually displayed alongside the <i>South Park</i> clip, or any revenue they earned from those ads. Defendants cannot create a genuine dispute by mere speculation. As Google has told the public, and as Defendants do not dispute: "We recognize as revenue the fees charged advertisers each time an ad is displayed on the YouTube site." <i>See supra</i> ¶ 240. Defendants' Motion to Strike has been denied, and Defendants' evidentiary objections are frivolous.

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Undisputed Fact	Defendants' Response	Reply
	conclusion regarding infringement. In addition, Viacom has authorized the upload of its content to YouTube. <i>See supra</i>, YouTube's Response to SUF ¶ 31. Hohengarten Exhibit 256 is inadmissible because it lacks authentication and foundation, is irrelevant and more prejudicial than probative.. <i>See</i> Defendants' Motion to Strike. Additional Material Facts: Viacom has not asserted an infringement claim with respect to this purported YouTube video. Hohengarten Ex. 2, at Ex. F.	Immaterial. The undisputed fact is not limited to a single clip.
248. In January 2007, YouTube stopped advertising on substantially all watch pages. Hohengarten ¶ 398 & Ex. 361 at 7 (“[A]dvertisements . . . on watch pages associated with user-uploaded video clips . . . ceased to appear on or about January 1, 2007”). <i>See also infra</i> SUF ¶ 250	Disputed. The evidence cited does not support the claim that advertising stopped on “substantially all watch pages.” Since January 2007, YouTube has only allowed advertisements to be displayed on watch pages for videos uploaded or “claimed” by one of YouTube's many content partners. <i>Reider Opening Decl.</i> ¶ 3.	No genuine dispute. Defendants concede that from January 2007 forward, they stopped advertising on all watch pages except for watch pages for videos uploaded or claimed by one of YouTube's content partners. <i>See infra</i> ¶ 249.

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Undisputed Fact	Defendants' Response	Reply
249. From January 2007 forward, YouTube has advertised only on those watch pages displaying content belonging to one of YouTube's "content partners." Hohengarten ¶ 398 & Ex. 361 at 7 ("[A]dvertisements . . . on watch pages associated with user-uploaded video clips . . . ceased to appear on or about January 1, 2007"). Hohengarten ¶ 382 & Ex. 348 (Reider Dep.) at 50:23-54:25. See <i>infra</i> SUF ¶ 250.	Undisputed.	Undisputed.
250. A November 30, 2006 email from Google sales director Suzie Reider to Google advertising executive Tim Armstrong stated, "A major decision in the works that you should be aware of -- for legal reasons (that I don't fully understand what has changed, and our GC will be back in SF on Monday to articulate) all ads/monetization on the watch pages for user generated content will need to come down. This will have a tremendous impact on inventory." Hohengarten ¶ 114 & Ex. 111, G00001-02656593, at G00001-02656593.	Undisputed that the cited document includes the language quoted in the proposed fact, but Hohengarten Exhibit 111 is inadmissible pursuant to FRE 407 and lacks foundation. See Defendants' Motion to Strike.	Undisputed. Defendants' evidentiary objections are without merit. There is no evidence, nor any reason to believe, that removing advertising from Defendants' watch pages made it any less likely that infringing videos would appear on those pages. Therefore the removal of the ads is not a "measure[]" . . . that, if taken previously, would have made the injury or harm less likely to occur" from the infringement. See Fed. R. Evid. 407. And in any event, Defendants waived any evidentiary objection by themselves introducing evidence of their removal of advertising from the watch page in their own motion. See Defs. Opening Mem. at 76-77.

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Undisputed Fact	Defendants' Response	Reply
251. During the period when YouTube was advertising on substantially all watch pages, advertisements regularly appeared on watch pages for Viacom's content, including works in suit in this action. Hohengarten ¶ 284 & Ex. 256, VIA14375466, at VIA14375466. Hohengarten ¶ 276 & Ex. 248, VIA14375471, at VIA14375471. Hohengarten ¶ 277 & Ex. 249, VIA14375444, at VIA14375444. Hohengarten ¶ 278 & Ex. 250, VIA14375526, at VIA14375526. Hohengarten ¶ 279 & Ex. 251, VIA14375557, at VIA14375557. Hohengarten ¶ 280 & Ex. 252, VIA14375446, at VIA14375446.	Disputed. See, <i>supra</i>, YouTube's Responses to SUF ¶¶ 241, 247. Viacom has provided no evidence that the videos purportedly shown in the cited screenshots are in fact Viacom content. The six cited screenshots also do not demonstrate that advertisements "regularly" appeared on watch pages for Viacom's purported content. Finally, Hohengarten Exhibits 248, 249, 250, 251, 252 and 256 are inadmissible because they lack authentication and foundation, and are irrelevant. See Defendants' Motion to Strike. Additional Material Facts: Viacom has not asserted any infringement claims with respect to the purported YouTube videos in Hohengarten Exhibits 248 and 254. Hohengarten Ex. 2, at Ex. F.	No genuine dispute. Viacom has proffered evidence of its ownership of the works from which these clips were copied. Hohengarten Ex. 2 (Solow Decl. ¶¶ 16-26). Defendants have not raised any genuine dispute regarding Viacom's ownership of these works. See <i>supra</i> ¶ 7. Furthermore, Defendants do not proffer any evidence to controvert the fact that prior to January 1, 2007 advertisements regularly appeared on the watch pages for Viacom content. Defendants' evidentiary objections are without merit. Immaterial.
252. Before and after January 2007, Defendants sold ads appearing on the YouTube homepage. See <i>supra</i> SUF ¶ 238. Hohengarten ¶ 366 & Ex. 332 (Eun Dep.) at 315:14-316:14. Hohengarten ¶ 112 & Ex. 109 GOO001-00763354, at GOO001-00763364-76. Hohengarten ¶ 350 & Ex. 316 (B. Hurley Dep.) at 154:25-155:4. Hohengarten ¶ 354 & Ex. 320 (Chang Dep.) at 185:17-185:25. Hohengarten ¶ 375 & Ex. 341 (Kordestani Dep.) at 174:14-175:12.	Undisputed. Additional Material Facts: Viacom purchased homepage ads on YouTube. See Schapiro Opp. Ex. 314 (GOO001-01607047-50) (invoice from YouTube to Paramount for Freedom Writers ads on YouTube website in the amount of \$ [REDACTED] including [REDACTED] for homepage ads); see <i>also</i> Reider Opening Dec. ¶ 4.	Undisputed. Immaterial.

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Undisputed Fact	Defendants' Response	Reply
Hohengarten ¶ 115 & Ex. 112, GOO001-02338150, at GOO001-02338170.		
253. The home page on YouTube is the page that first appears when a user accesses www.youtube.com over the Internet. Hohengarten ¶ 379 & Ex. 345 (Maxcy Dep.) at 43:9-11.	Undisputed.	Undisputed.
254. Before and after January 2007, Defendants sold ads that appear on YouTube search results pages. Hohengarten ¶ 354 & Ex. 320 (Chang Dep.) at 185:5-186:10. Hohengarten ¶ 376 & Ex. 342 (Levine Dep.) at 271:11-18. Hohengarten ¶ 111 & Ex. 108, GOO001-05920388, at GOO001-05920388-89. Hohengarten ¶ 115 & Ex. 112, GOO001-02338150, at GOO001-02338170.	Disputed. YouTube sells advertising space, not ads, on search results pages. Reider Opening Decl. Ex. 3. Additional Material Facts: Viacom placed ads on YouTube search results pages. Reider Opening Decl. ¶ 4.	No genuine dispute. Immaterial.
255. Search results pages on YouTube are the pages where YouTube displays results of user searches using YouTube's search function. Hohengarten ¶ 346 & Ex. 312 (C. Hurley Dep.) at 114:23-115:8. Hohengarten ¶ 313 & Ex. 285. Hohengarten ¶ 393 & Ex. 356 at ¶ 5.	Undisputed.	Undisputed.

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Undisputed Fact	Defendants' Response	Reply
256. Advertisements on YouTube search results pages were the largest revenue source for YouTube in 2007. Hohengarten ¶ 116 & Ex. 113, GOO001-02439050, at GOO001-02439050-53. Hohengarten ¶ 117 & Ex. 114, GOO001-00255239, at GOO001-00255240. Hohengarten ¶ 118 & Ex. 115, GOO001-00237661, at GOO001-00237662	Disputed. The cited evidence does not support the proposed fact. Hohengarten Exs. 113, 114, 115. The cited evidence also is not relevant to Viacom's motion. See Defendants' Motion to Strike.	No genuine dispute. The cited evidence contains un rebutted three-year revenue projections showing that search-results advertising was expected to be YouTube's largest revenue stream by far. See Hohengarten Ex. 113 ([REDACTED] or search results versus [REDACTED] or watch pages and [REDACTED] for front page). See also Hohengarten Ex. 116 ("the largest opportunity for revenue resides on the YouTube search pages."). Defendants have not proffered any evidence to controvert the undisputed fact.
257. A YouTube monetization planning document from May 2007 prepared for Google CEO Eric Schmidt states: "From a monetization perspective, the largest opportunity for revenue resides on the YouTube search pages." Hohengarten ¶ 119 & Ex. 116, GOO001-01295801, at GOO001-01295802.	Disputed. The cited document appears on its face to be a draft. Viacom provides no evidence it is a monetization planning document or that it was actually presented to Eric Schmidt, and it contains no statements made by Eric Schmidt. The cited evidence also is not relevant to Viacom's motion. See Defendants' Motion to Strike. Additional Material Facts: Advertisements on watch pages associated with user-uploaded video clips ceased to appear on YouTube on or about January 1, 2007. Schapiro Opp. Ex. 312 (YouTube's Supplemental Response to Viacom's Second Set of	No genuine dispute. That the document may be a draft is immaterial. Defendants do not dispute the contents of the document, nor do they dispute that the attachment was prepared for Eric Schmidt. See Hohengarten Ex. 116, GOO001-01295801 ("Has to be VERY high level - and Dave Eun says just a one page doc. that Eric gets bored with PPT and anything fancy."). Immaterial.

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Undisputed Fact	Defendants' Response	Reply
258. YouTube enables advertisers to target their advertisements on YouTube's search pages to the search terms entered by a YouTube user. Hohengarten ¶ 376 & Ex. 342 (Levine Dep.) at 273:15-274:25. Hohengarten ¶ 314 & Ex. 286. Hohengarten ¶ 382 & Ex. 348 (Reider Dep.) at 199:24-200:12. Hohengarten ¶ 378 & Ex. 344 (Liu Dep.) at 24:3-26:17.	Interrogatories, No. 1). Disputed. The cited evidence does not support the proposed fact in terms of advertisements being directly targeted to search terms entered by a YouTube user. See Schapiro Opp. Ex. 196 (176:19-177:4). In addition Hohengarten Exs. 286, 342 and 348 are not admissible. See Defendants' Motion to Strike.	No genuine dispute. The cited evidence unambiguously confirms that YouTube targets advertisements, including based on users' keyword entries. <i>E.g.</i>, Hohengarten Ex. 286 ("Target placements on Search pages by selecting from among YouTube's hundreds of content categories, triggered by relevant user keyword queries. . . . The YouTube Video Ad can be targeted by age, gender, geography, and time of day."). Defendants' use of the term "directly targeted" is immaterial. Defendants' evidentiary objections are meritless.

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Undisputed Fact	Defendants' Response	Reply
259. When a YouTube user searches YouTube for Viacom content, YouTube displays advertising next to the search results for that content. Hohengarten ¶ 378 & Ex. 344 (Liu Dep.) at 24:3-26:17; 181:16-182:20; 185:24-186:7. Hohengarten ¶ 287 & Ex. 259, VIA14375204, at VIA14375204. Hohengarten ¶ 313 & Ex. 285, at 3, 7, 9. Hohengarten ¶ 288 & Ex. 260, VIA14375664, at VIA14375664. Hohengarten ¶ 289 & Ex. 261, VIA14375611, at VIA14375611. Hohengarten ¶ 290 & Ex. 262, VIA14375671, at VIA14375671. Hohengarten ¶ 291 & Ex. 263, VIA14375620, at VIA14375620. Hohengarten ¶ 292 & Ex. 264, VIA14375635, at VIA14375635. Hohengarten ¶ 293 & Ex. 265, VIA14375638, at VIA14375638.	Disputed. First, the cited screenshots provide no evidence that the searches entered, such as for “grease” and “honeymooners,” are for Viacom content. See Schapiro Opp. Ex. 131 (254:21-25). Second, Viacom’s attempts to search for its own content using keywords routinely returned search results for content Viacom did not own. As Viacom’s agent BayTSP explained: “Keyword enforcement is something we as a company would never employ because it would create a series of false positives.” Schapiro Opp. Ex. 126 (149:15-21). BayTSP told Viacom that more than 80 percent of the videos found using keyword searches targeted for a given show would not actually contain content from the show. Schapiro Opp. Ex. 127; Schapiro Opp. Ex. 126 (147:3-148:15). In January 2007, when BayTSP searched YouTube for the term “Colbert,” BayTSP found 400 videos, only 44 of which were determined to actually contain content from <i>The Colbert Report</i>. Schapiro Opp. Ex. 128; see also Schapiro Opp. Ex. 129 (only one of 346 videos returned in response to search looking for clips from <i>The Daily Show</i> determined to match); Schapiro Opp. Ex. 130 (cumulative statistics on BayTSP keyword searches for various	No genuine dispute. Defendants do not dispute that when users search for Viacom content, the ads on search results pages are targeted to the search terms that users employ. The cited evidence confirms this undisputed fact.

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Undisputed Fact	Defendants' Response	Reply
	Viacom various programs). Finally, Hohengarten Exs. 259, 260, 261, 262, 263, 264, 265, 285 and 344 are inadmissible because they lack authentication and foundation, and are irrelevant. <i>See</i> Defendants' Motion to Strike. Additional Material Facts: (1) As Viacom's exhibits demonstrate, keyword searches return videos in the search results that were uploaded by Viacom and its agents to YouTube as part Viacom's viral and stealth marketing. The "The Olsen Twins Walk Into a Bar" video, which is the first search result on the third page of Hohengarten Ex. 285 for the search term "comedy central," was uploaded by user "funnyvids222." <i>See</i> Hohengarten Ex. 285. This username is on one of Viacom's whitelists of authorized accounts under the heading "Viral White-list." VIA-Schapiro Opening Ex. 140. Viacom also mistakenly took down this video and asked YouTube to retract that takedown. Schapiro Opp. Ex. 315 (GOO001-09681182-83); <i>see also</i> Schapiro Opp. Ex. 422A/B. (Video ID x8wOTcv5E38). The email address associated with the FunnyVids222 account is michelles@wiredset.com.	Immaterial. Defendants do not genuinely dispute that the search results pages returned unauthorized content. Furthermore, Defendants' own factual assertions show that they were able to distinguish authorized from unauthorized material.

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Undisputed Fact	Defendants' Response	Reply
	Schapiro Opp. Ex. 417 (GOO DB DATA 025-3). That email address belongs to an employee of WiredSet, a viral marketing agency that uploaded authorized clips on behalf of Viacom. Schapiro Opp. Ex. 317; Rubin Opening Ex. 123. (2) The “Bob Saget gets roasted at Comedy Central Roast of BobSaget” video, which is the purported fifth search result on the third page of Hohengarten Ex. 285 for the search term “comedy central,” was uploaded by user “mahalodotcom.” See Hohengarten Ex. 285. This username is on one of Viacom’s whitelists of authorized accounts under the heading “Viral White-list.” Schapiro Opening Ex. 140. (3) Hohengarten Exhibits 259, 262-65, and 285 purport to be screenshots from 2009. Viacom does not seek summary judgment of infringement as to any clips uploaded after May 2008. See Viacom’s Motion for Summary Judgment, at 2 n.1.	

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Undisputed Fact	Defendants' Response	Reply
260. Before and after January 2007, Defendants also sold advertisements on the browse pages of the YouTube website. Hohengarten ¶ 393 & Ex. 356 at ¶ 19. Hohengarten ¶ 112 & Ex. 109, GOO001-00763354, at GOO001-00763364. Hohengarten ¶ 350 & Ex. 316 (B. Hurley Dep.) at 152:21-152:24. Hohengarten ¶ 113 & Ex. 110, GOO001-00658376, at GOO001-00658376.	Disputed. YouTube sells advertising space, not advertisements. Reider Opening Decl. ¶ 3.	No genuine dispute.
261. The browse pages on YouTube are the pages where YouTube suggests videos for users to watch, including “Most Viewed,” “Top Favorites,” “Most Discussed,” “Recent Videos,” and “Top Rated.” Hohengarten ¶ 363 & Ex. 329 (Dunton Dep.) at 79:5-10. Hohengarten ¶ 346 & Ex. 312 (C. Hurley Dep.) at 115:19-116:9.	Disputed. The cited evidence does not support the proposed fact that “Recent Videos” is a browse page. The cited evidence also does not support that browse pages “suggest” videos for users to watch. On browse pages “you can just look at videos by category.” Hohengarten Ex. 312.	No genuine dispute. Defendants quibble with the word “suggest,” but they do not dispute that on browse pages, YouTube provides users with selections of videos to watch, including “Most Viewed,” “Top Favorites,” “Most Discussed,” and “Top Rated.”
262. Before and after January 2007, YouTube has also sold advertising on the video upload page, the page where users upload videos to YouTube. Hohengarten ¶ 115 & Ex. 112, GOO001-02338150, at GOO001-02338182. Hohengarten ¶ 120 & Ex. 117, GOO001-08030008, at GOO001-08030009.	Disputed. YouTube sells advertising space, not advertisements. Reider Opening Decl. ¶ 3.	No genuine dispute.

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Undisputed Fact	Defendants' Response	Reply
263. A "house advertisement" on YouTube is an advertisement that appears on a YouTube page, promotes some other aspect of YouTube, and directs the user to the corresponding YouTube page. Hohengarten ¶ 182 & Ex. 179, G00001-02034326, at G00001-02034326.	Disputed. The cited evidence does not support the proposed fact that house advertisements direct the user to a corresponding YouTube page.	No genuine dispute. In Hohengarten Ex. 179, the question discussed was whether to use house ads to direct users to partner watch pages, showing that house ads are used to direct users to pages on YouTube. See <i>also</i> Hohengarten Ex. 258 (screenshot of house ad directing user to www.youtube.com/shows). Defendants do not proffer any evidence to the contrary.
264. Even after YouTube decided to limit its use of advertisements on watch pages, YouTube placed "house advertisements" on watch pages, without limiting these advertisements to watch pages of authorized content. Hohengarten ¶ 182 & Ex. 179, G00001-02034326, at G00001-02034326. Hohengarten ¶ 183 & Ex. 180, G00001-06811230, at G00001-06811230.	Disputed. The cited evidence does not support the proposed fact that house advertisements were placed on watch pages without limiting them to watch pages of authorized content. The cited documents only refer to house ads as shown next to user generated content or nonpartner content on watch pages, meaning that house ads are not limited to partner watch pages. See Hohengarten Exs. 179, 180.	No genuine dispute. Hohengarten Ex. 180 says: "we're running house ads against all non-partner content due to playing it safe." This is a clear reference to YouTube's January 2007 decision to stop running paid-for advertisements on non-partner watch pages. The documents show that Defendants instead ran "house ads" to reap promotional value from that advertising space, including by directing users to partner watch pages that show paying advertisements. See Wilkens Reply Ex. 173, at G00001-02062883 ("legal is now okay with the idea of running house ads that direct traffic to premium partner's content. Note that this is *not* inventory that we could otherwise sell.").
265. House advertisements have appeared on watch pages of Viacom-owned content that was uploaded without Viacom's consent, including as recently as September 14, 2009. Hohengarten ¶ 286 & Ex. 258. Hohengarten	Disputed. The cited screenshot and testimony provide no evidence that the content appearing on the watch page is Viacom-owned content or that it was uploaded without Viacom's consent. In	No genuine dispute. The MTV Video Music Awards are Viacom content. See Solow Ex. A at 49. The cited evidence exemplifies YouTube's practice of using house advertisements on watch pages of

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Undisputed Fact	Defendants' Response	Reply
¶ 378 & Ex. 344 (Liu Dep.) at 177:25-179:2.	addition, Hohengarten Exs. 258 and 344 are inadmissible because they lack foundation, and are irrelevant. <i>See</i> Defendants' Motion to Strike. Additional Material Facts: (1) Viacom does not seek summary judgment of infringement as to any clips uploaded after May 2008. <i>See</i> Viacom's Motion for Summary Judgment, at 2 n.1. (2) The video purportedly referenced in Hohengarten Ex. 258 is not a clip in suit. (3) Viacom frequently uploaded clips to YouTube for promotional purposes or allowed their content to remain on the site when uploaded by ordinary users. <i>See</i> Rubin Opening Decl. ¶ 2, 3, 5(a)-(f) & Exs. 1, 3-68; Chan Opening Decl. ¶¶ 4, 5, 10; Ostrow Opening Decl. ¶ 5-6; Maxcy Opening Decl. ¶¶ 3-7; Schaffer Opening Decl. ¶ 6-8; Botha Opening Decl. 11-12; Schapiro Opp. Ex. 305 (194:8-11, 199:22-201:2); 269 (115:6-118:19, 134:19-136:10, 138:25-139:14); 221 (83:6-84:8); 78 (43:17-22); 131 (23:3-24:23, 205:17-20, 207:9-22); Schapiro Opening Ex. 24 (22:11-22:20, 70:16-71:24), 26; 29 (38:10-21), 30, 31 (26:20-27:10), 32 (151:17-152:20), 33, 34, 47-49, 51-77.	unverified content to promote other aspects of YouTube. Immaterial. YouTube does not dispute that it displayed house ads prior to May 2008 in the same way that it did in September 2009.

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Undisputed Fact	Defendants' Response	Reply
266. From 2006 until today, if a user went to YouTube looking for clips that infringe Viacom's copyrights in popular shows such as "South Park," "The Daily Show With Jon Stewart," or "The Colbert Report," either via YouTube's home page, search results page, or browse page, YouTube earned revenue from the ads served to that user on those pages. <i>See supra</i> SUF ¶¶ 238-241, 247, 251, 252, 254, 256-261, 265.	Disputed. YouTube incorporates its responses to SUF ¶¶ 238-241, 247, 251, 252, 254, 256-261, 265. YouTube also disputes this proposed fact because Viacom cites no evidence supporting the existence of copyright infringement as to any clip on YouTube, that users went to YouTube looking for clips that infringe Viacom's copyrights, that Viacom owns copyrights in the shows listed, or that YouTube earned revenue from advertisements served on pages encountered by users searching for unauthorized Viacom content. YouTube further disputes this proposed fact to the extent it includes an improper legal conclusion and argument. Finally, this proposed fact is irrelevant to Viacom's motion.	No genuine dispute. Viacom incorporates its replies to ¶¶ 238-241, 247, 251, 252, 254, 256-261, 265, <i>supra</i>. Indeed, a presentation prepared by Defendants confirms they [REDACTED]. <i>See</i> Hohengarten Ex. 86, at G00001-01998144.
	Additional Material Facts: (1) Viacom does not seek summary judgment of infringement as to any clips uploaded after May 2008. <i>See</i> Viacom's Motion for Summary Judgment, at 2 n.1. (2) Viacom frequently uploaded clips to YouTube for promotional purposes or allowed their content to remain on the site when uploaded by ordinary users. <i>See</i> Rubin Opening Decl. ¶ 2, 3, 5(a)-(f) & Exs. 1, 3-68; Chan Opening Decl. ¶¶ 4, 5, 10; Ostrow Opening Decl. ¶ 5-6;	Immaterial.

Undisputed Fact	Defendants’ Response	Reply
	Maxcy Opening Decl. ¶¶ 3-7; Schaffer Opening Decl. ¶ 6-8; Botha Opening Decl. 11-12; Schapiro Opp. Ex. 305 (194:8-11, 199:22-201:2); 269 (115:6-118:19, 134:19-136:10, 138:25-139:14); 221 (83:6-84:8); 78 (43:17-22); 131 (23:3-24:23, 205:17-20, 207:9-22); Schapiro Opening Ex. 24 (22:11-22:20, 70:16-71:24), 26; 29 (38:10-21), 30, 31 (26:20-27:10), 32 (151:17-152:20), 33, 34, 47-49, 51-77. (3) See <i>also</i> YouTube’s Response to SUF ¶ 130.	

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V. DEFENDANTS' RIGHT AND ABILITY TO CONTROL INFRINGEMENT

YouTube's Terms of Use, Termination of Users, and Removal of Videos

Undisputed Fact	Defendants' Response	Viacom's Reply
267. YouTube's Terms of Use have always given YouTube sole discretion to remove any video from YouTube for any reason and to terminate any YouTube user account for any reason. Hohengarten ¶ 121 & Ex. 118, GOO001-00421229, at GOO001-00421231. Hohengarten ¶ 122 & Ex. 119, GOO001-02826891, at GOO001-02826893. Hohengarten ¶ 123 & Ex. 120, GOO001-00824855, at GOO001-00824857. Hohengarten ¶ 124 & Ex. 121, GOO001-02829970, at GOO001-02829972. Hohengarten ¶ 196 & Ex. 372 GOO001-02316969, at GOO001-02316970. Hohengarten ¶ 394 & Ex. 357 at Ex. A ¶ 5.C. Hohengarten ¶ 127 & Ex. 124, GOO001-07056597, at GOO001-07056600. Hohengarten ¶ 128 & Ex. 125, GOO001-01232697, at GOO001-01232700.	Disputed. YouTube's Terms of Use give YouTube sole discretion to remove any video from YouTube or terminate any YouTube user account for uploading material in violation of YouTube's Terms of Use. See Hohengarten Ex. 118 (GOO001-00421231); Hohengarten Ex. 119 (GOO001-02826893); Hohengarten Ex. 120 (GOO001-00824857); Hohengarten Ex. 121 (GOO00102829972); Hohengarten Ex. 372 (GOO001-02316970); Hohengarten Ex. 357 at Ex. A ¶ 5.C; Hohengarten Ex. 124 (GOO001-07056600); Hohengarten Ex. 125 (GOO001-01232700). YouTube's Terms of Use also expressly prohibit users from uploading copyrighted material that they do not have the right or authorization to share. Levine Opening Decl. ¶ 6.	No genuine dispute. Defendants' counterstatement is entirely consistent with Viacom's statement of the undisputed fact. <i>E.g.</i> , Levine Opening Decl. Ex. 1 ("YouTube may, in its sole discretion, modify or revise these Terms of Service and policies at any time, and you agree to be bound by such modifications or revisions"); Hohengarten Ex. 118, at GOO001-00421234 ("YouTube reserves the right to amend these Terms of Service at any time and without notice, and it is your responsibility to review these Terms of Service for any changes.").

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Undisputed Fact	Defendants' Response	Viacom's Reply
268. In her deposition, YouTube content review manager Heather Gillette testified that “The terms of use states specifically that we have the right to remove content at our sole discretion for any reason whatsoever.” Hohengarten ¶ 368 & Ex. 334 (Gillette Dep.) at 110:25-111:3.	Disputed. Ms. Gillette’s job title is misstated. See Schapiro Opp. Ex. 71 (8:2-14) (testifying that she held the title of Director of Customer Support). And while Ms. Gillette’s testimony is accurately quoted, YouTube’s Terms of Use give YouTube sole discretion to remove any video from YouTube or terminate any YouTube user account for uploading material in violation of YouTube’s Terms of Use. See <i>supra</i>, YouTube’s Response and Additional Material Facts in Response to SUF ¶ 267.	No genuine dispute. See <i>supra</i> ¶ 267.
269. Until late November 2005, just before YouTube’s official launch, YouTube employees reviewed thumbnail images for every video uploaded to YouTube and removed videos that violated YouTube’s terms of use, including for reasons of violence, pornography, and copyright infringement. Hohengarten ¶ 350 & Ex. 316 (B. Hurley Dep.) at 66:17-67:3, 137:7-12, 164:3-12. Hohengarten ¶ 19 & Ex. 16, GOO001-00629095, at GOO001-00629095.	Disputed. The proposed statement is not supported by the evidence cited. Neither the deposition testimony nor the document that Viacom cites says that YouTube employees reviewed thumbnail for “every” video until late November 2005. Brent Hurley testified that, prior to November 2005, he “did his best” to look at a thumbnail of every uploaded video. Schapiro Opp. Ex. 116 (66:17-67:3, 137:7-12, 164:3-12). Nor do the cited documents support the contention that YouTube was reviewing thumbnails of videos to determine whether they were “copyright infringement.” In screening for copyright in 2005, YouTube removed videos that it guessed were unauthorized. C. Hurley Opening Decl. ¶ 17; see <i>also</i>	No genuine dispute. Whether YouTube employees reviewed thumbnails for every video, or did their best to review thumbnails for every video, is immaterial. The key point is not genuinely disputed: YouTube had the ability to review any clip it wanted to for copyright infringement, and did so as a regular practice prior to November 2005.

Undisputed Fact	Defendants' Response	Viacom's Reply
	Schapiro Opp. Ex. 116 (195:21-197:3). Additional Material Facts: (1) As of December 2005, YouTube was receiving approximate 6,000 new video uploads each day. C. Hurley Opening Decl. ¶ 23. (2) Brent Hurley testified that it “would be impossible” for him to have watched all the videos uploaded to the site as of November 2005. Schapiro Opp. Ex. 116 (66:23).	Immaterial.

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Undisputed Fact	Defendants' Response	Viacom's Reply
270. After November 2005, YouTube employees stopped reviewing thumbnails of every video uploaded to YouTube. Hohengarten ¶ 350 & Ex. 316 (B. Hurley Dep.) at 66:17-67:3, 164:9-12	Disputed. As stated in YouTube's Response to SUF ¶ 269, Viacom has cited no evidence establishing that thumbnails of every video uploaded were being reviewed prior to November 2005. Brent Hurley testified that "we stopped reviewing all videos earlier around Thanksgiving time period because it was – it was impossible to do so." Additional Material Facts: (1) <i>See supra</i>, YouTube's Additional Material Facts in Response to SUF ¶ 269. (2) In September 2005, YouTube posted additional information on the site setting forth the prohibition on unauthorized copyrighted material, informed users that posting such materials would result in the termination of their account, and displayed clear instructions to copyright holders on how to provide notice to YouTube's designated agent of allegedly unauthorized materials that users had uploaded. Shortly thereafter, YouTube formally registered its DMCA agent with the U.S. Copyright Office. C. Hurley Opening Decl. ¶ 21.	No genuine dispute. <i>See supra</i> ¶ 269. Immaterial.

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Undisputed Fact	Defendants' Response	Viacom's Reply
271. On November 24, 2005, YouTube director of finance Brent Hurley instructed YouTube employees to look for and remove some infringing material, such as clips of "Family Guy, South Park, and full-length anime episodes." Hohengarten ¶ 19 & Ex. 16, GOO001-00629095, at GOO001-00629095. Hohengarten ¶ 350 & Ex. 316 (B. Hurley Dep.) at 81:5-82:2.	Disputed. First, the proposed fact is argumentative and contains an improper and unsupported legal conclusion as to whether certain videos were "infringing" copyright. Second, that legal conclusion is not supported by the cited documents. In the cited email, Brent Hurley states: "As far as copyright stuff is concerned, be on the look out for Family Guy, South Park, and full length anime episodes." He does not use the term "infringing."	No genuine dispute. The document speaks for itself.
272. Sporadically during 2005 and 2006, YouTube employees proactively searched the YouTube site for infringing clips belonging to certain content owners and removed thousands of such clips. Hohengarten ¶ 129 & Ex. 126, GOO001-02768034, at GOO001-02768034. Hohengarten ¶ 368 & Ex. 334 (Gillette Dep.) at 46:20-47:17, 54:2-63:23, 72:24-73:7. Hohengarten ¶ 130 & Ex. 127, GOO001-01027757, at GOO001-01027766. Hohengarten ¶ 363 & Ex. 329 (Dunton Dep.) at 163:5-14. Hohengarten ¶ 376 & Ex. 342 (Levine Dep.) at 211:19-212:5. Hohengarten ¶ 385 & Ex. 351 (Schaffer Dep.) at 97:25-100:13, 104:25-106:6.	Disputed. First, the proposed fact is argumentative and contains an improper and unsupported legal conclusion as to whether certain video clips were "infringing" copyright. Second, that legal conclusion is not supported by the cited documents. For example, Ms. Gillette testified that YouTube employees could only remove "what we thought might be unauthorized content." Schapiro Opp. Ex. 71 (46:20-47:17); <i>see also id.</i> at 52:18-21, 54:2-63:23, 72:24-73:7. Viacom cites no admissible evidence to support the proposition that YouTube removed "thousands" of clips after conducting proactive searches of the site. <i>See</i> Schapiro Opp. Ex. 71 (54:10-13) ("I do not have any record of the numbers. . . I don't even know a ballpark in this instance."), (60:19-61:2) ("I don't know what the number or even could estimate	No genuine dispute. Hohengarten Ex. 126 says that, as of July 2006, "Proactive scans for over 58 (and growing) different content owners are done daily and their content is removed." Ms. Gillette agreed in her deposition that YouTube removed "thousands of videos" through such review. <i>See</i> Hohengarten Ex. 334 (Gillette Dep.) at 54:23.

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Undisputed Fact	Defendants' Response	Viacom's Reply
	what the number is.”) Additional Material Facts: YouTube made many mistakes in its proactive reviews. See Hohengarten Ex. 329 (163:5-164:16); Hohengarten Ex. 342 (211:19-212:5); Hohengarten Ex. 351 (97:25-100:13, 104:25-106:6); Schapiro Opp. Ex. 71 (53:10-54:23, 58:24-59:6, 64:11-67:14); Hurley Decl. ¶ 18.	Immaterial. Defendants have not proffered any contemporaneous evidence showing that they made mistakes and could not identify any such evidence in deposition. Self-serving statements made for litigation do not create a genuine dispute.
273. When it was in YouTube's interest to do so, YouTube personnel manually screened narrow subsets of YouTube videos to ensure that they did not infringe copyright. Hohengarten ¶ 132 & Ex. 129, GOO001-04431787, at GOO001-04431787. Hohengarten ¶ 133 & Ex. 130, GOO001-00509640, at GOO001-00509640. Hohengarten ¶ 134 & Ex. 131, GOO001-00222797, at GOO001-00222797. Hohengarten ¶ 135 & Ex. 132, GOO001-02754251, at GOO001-02754251. Hohengarten ¶ 79 & Ex. 76, GOO001-03037036, at GOO001-03037043-44. Hohengarten ¶ 136 & Ex. 133, GOO001-02027618, at GOO001-02027618. Hohengarten ¶ 185 & Ex. 182, GOO001-02866493, at GOO001-02866501, GOO001-02866503. Hohengarten ¶ 187 & Ex. 184, GOO001-06361166, at GOO001-06361173, GOO001-06361175. Hohengarten ¶ 387 &	Disputed. First, the proposed fact is argumentative, not supported by the cited evidence, and contains an improper and unsupported legal conclusion that YouTube screened videos “to ensure that they did not infringe copyright.” Second, YouTube engaged in spot checks of videos in various contexts and removed videos that they suspected might be unauthorized. Schaffer Opening Decl. ¶ 11. YouTube was not making infringement determinations about videos they removed in these circumstances and often made mistakes when engaging in manual video review. See YouTube's Responses to SUF ¶¶ 272, 280; Schaffer Opening Decl. ¶¶ 11-13. Given the scale of the YouTube website, it quickly grew infeasible to review all videos uploaded to the site. See Schapiro Opening Ex. 132 (Viacom	No genuine dispute. Defendants concede that they reviewed videos for copyright infringement “and removed videos they suspected might be unauthorized.”

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Undisputed Fact	Defendants' Response	Viacom's Reply
Ex. 353 (Seth Dep.) at 17:17-24:11, 34:4-35:12, 54:11-56:21, 61:2-18, 68:5-11. Hohengarten ¶ 131 & Ex. 128, GOO001-01535521, at GOO001-01535521.	witness testifying that for “a big website such as YouTube’s . . . the volume would preclude any process that involves a manual review of videos.”).	

YouTube’s Ineffective “Hash Based Identification” Technology

Undisputed Fact	Defendants' Response	Reply
274. YouTube employed a technology called hash-based identification to prevent a user from uploading a video clip to YouTube that is exactly identical in every respect to a video clips that YouTube had previously removed pursuant to a takedown notice. Hohengarten ¶ 393 & Ex. 356 at ¶ 12.	Undisputed.	Undisputed.
275. Hash-based identification cannot prevent re-upload of the same infringing content to YouTube if the second video clip differs in even the slightest degree (e.g., in length or resolution) from the first clip that was removed. Hohengarten ¶ 393 & Ex. 356 at ¶ 12. Hohengarten ¶ 355 & Ex. 321 (Chastagnol Dep.) at 56:2-22. Hohengarten ¶ 376 & Ex. 342 (Levine Dep.) at 254:24-255:11.	Disputed. The proposed fact is argumentative and contains an improper and unsupported legal conclusion as to whether videos removed from YouTube were in fact “infringing.” That statement is also unsupported by the evidence that Viacom cites. Videos identified in DMCA takedown notices are merely “claimed” to be infringing. <i>See</i> 17 U.S.C. § 512(c)(3).	No genuine dispute. Defendants’ quibbling with the word “infringing” does not create a dispute regarding the limitations of MD5 hash-based identification.

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Undisputed Fact	Defendants' Response	Reply
276. And even this minimal protection against infringement generally was triggered only if a copyright owner first sent a takedown notice. Hohengarten ¶ 385 & Ex. 351 (Schaffer Dep.) at 132:17-20. Hohengarten ¶ 137 & Ex. 134 GOO001-00561601, at GOO001-00561605.	Disputed. Viacom's proposed statement that "hash-based" identification provides only "minimal protection against infringement" is vague and argumentative. That statement is also unsupported by the evidence that Viacom cites. Neither the document nor the deposition testimony characterize the protection provided by hashbased identification as "minimal." The document describes YouTube's purpose in implementing such technology: "YouTube has implemented technology to prevent videos removed for copyright reasons from being uploaded again." Hohengarten Ex. 134 (GOO001-00561605); see also Levine Opening Decl. ¶ 25. A "hash" was created for every video removed from the site for alleged copyright infringement. See Hohengarten Ex. 134 (GOO001-00561605); Levine Opening Decl. ¶ 25.	No genuine dispute. Defendants do not genuinely dispute the limitations of MD5 hash-based identification, see <i>supra</i> ¶ 275. Furthermore, Defendants do not dispute that MD5 hash-based identification was triggered only if a video already had been removed for "alleged copyright infringement."

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YouTube's Ability to Use Keyword Searching to Root Out Infringement

Undisputed Fact	Defendants' Response	Viacom's Reply
277. YouTube has always had the ability to find infringing clips after they are made available for viewing on the YouTube website by searching for keywords associated with copyrighted content. <i>See</i> SUF <i>infra</i> ¶¶ 278, 280, 300, 302, 305; <i>supra</i> ¶¶ 112, 113, 139.	Disputed. The proposed fact is argumentative and contains an improper and unsupported legal conclusion as to YouTube's ability to find "infringing clips" using keyword searching. That conclusion is not supported by the cited evidence. <i>See also</i> YouTube's Responses to SUF ¶¶ 112, 113, 139, 259, 272, 278, 280, 300, 302, 305. The proposed finding is also vague as to the phrase "keywords associated with copyrighted content."	No genuine dispute.
278. Viacom and other copyright owners use keyword searching to find videos that infringe their copyrights on YouTube in order to send takedown notices. Hohengarten ¶ 369 & Ex. 335 (Housley Dep.) at 36:22-37:8. Hohengarten ¶ 3 & Ex. 2.	Disputed. The proposed fact is argumentative and contains an improper and unsupported legal conclusion as to whether certain videos "infringe" Viacom's and other copyright owners' copyrights. Viacom has also cited no evidence that any copyright owners other than Viacom use keyword searches to locate their content on YouTube.	No genuine dispute. Defendants concede Viacom uses keyword searching. Defendants have also conceded that their own Content Verification Program ("CVP") requires content owners to input "search queries" to locate content on YouTube, Levine Opening Decl. ¶ 18; Defs. Opening Mem. 9 ("search for videos"), and that many content owners use CVP, Levine Decl. ¶ 18.

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Undisputed Fact	Defendants' Response	Viacom's Reply
279. However, until mid-2008, copyright holders such as Viacom could search for infringing videos on YouTube only after YouTube made the videos publicly searchable, resulting in inevitable delay before the copyright holders can search for and find the infringing content and then send a takedown notice. Hohengarten ¶ 136 & Ex. 133. Hohengarten ¶ 138 & Ex. 135, G00001-08643428, at G00001-08643428.	Disputed. The proposed fact is argumentative, not supported by the cited evidence and contains an improper and unsupported legal conclusion about the alleged presence of “infringing” content on YouTube. Viacom’s reference to an “inevitable delay” in videos being uploaded to YouTube cites only to a document stating that “changes to video information can take 8 hours or more to show up in the search index.” Hohengarten Ex. 135 (G00001-08643428). The cited evidence also does not reference “mid-2008.” YouTube made available copyright protection tools that prevented the upload of potentially unauthorized materials prior to them going live on the website prior to “mid-2008” in the form of MD5 filtering and audio and video fingerprinting. Levine Opening Decl. ¶ 25; King Opening Decl. ¶¶ 4-28.	No genuine dispute. Defendants’ response does not dispute that a content owner using keyword searching to find content could only locate publicly available videos after they had been added to YouTube’s search index, a process that could take 8 hours or more. <i>See also</i> Hohengarten Ex. 283. Further, it is undisputed that Defendants refused to allow Viacom to use Audible Magic fingerprinting unless Viacom agreed to license its content to YouTube, and did not implement fingerprinting to protect Viacom’s copyrights until May 2008. <i>See infra</i> ¶ 222.
280. YouTube has always had the ability to apply keyword searching or filtering (human or automated) to identify and block infringing videos before they are made available for viewing on YouTube. Hohengarten ¶ 347 & Ex. 313 (Karim Dep.) at 119:4-121:24. Hohengarten ¶ 256 & Ex. 238, JK00009130, at JK00009130 (“[W]e can always approve videos first BEFORE they are shown anywhere, that’s a one-line	Disputed. The proposed fact is argumentative and contains an improper and unsupported legal conclusion as to YouTube’s ability to identify “infringing videos” using keyword searching. That conclusion is also unsupported by the evidence that Viacom cites. The document is an email from Jawed Karim dated April 20, 2005, which says: “If videos get flooded with porn we can	No genuine dispute. Jawed Karim’s testimony that it would have been simple for YouTube personnel to have to “approved” videos before they became publicly available is unambiguous. It is undisputed that pre-approval, Defendants could have done any number of things -- including keyword searching, filtering, manual review or fingerprinting -- to identify and block infringing content. <i>See</i>

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Undisputed Fact	Defendants' Response	Viacom's Reply
code change.”).	always approve videos first BEFORE they are shown anywhere, that’s a one-line code change.” The document says nothing about YouTube’s “ability to use keyword searching or filtering” or about YouTube’s ability to “identify and block infringing videos.” Nor does the deposition testimony in which Mr. Karim was asked about that document. Additional Material Facts: (1) Since 2006, YouTube has used hash-based technology to block videos identical to those previously removed for copyright reasons from being uploaded to YouTube. Levine Opening Decl. ¶ 25; King Opening Decl. ¶ 4. (2) Since 2007, YouTube has used video-based fingerprinting technology to block videos from being uploaded to YouTube that match reference files supplied by copyright owners who do not want their content to appear on YouTube. King Opening Decl. ¶¶ 23-24, 26-27.	Viacom SUF ¶¶ 126, 127, 277-314. Immaterial.

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YouTube's Refusal to Employ Digital Fingerprinting to Stop Infringement

Undisputed Fact	Defendants' Response	Viacom's Reply
281. A digital fingerprint is a software-generated digital identifier of the content in the audio and/or video track of an audio-visual work. Hohengarten ¶ 140 & Ex. 136, GOO001-02493069, at GOO001-02493070-71. Hohengarten ¶ 370 & Ex. 336 (Ikezoze Dep.) at 15:15-16:11. Hohengarten ¶ 395 & Ex. 358, at ¶¶ 3-4. Hohengarten ¶ 396 & Ex. 359, at ¶¶ 4-5.	Disputed. Digital fingerprints are not limited to audiovisual works. See King Opening Decl. ¶¶ 5, 13.	No genuine dispute. Defendants do not dispute that digital fingerprints can be used to identify audiovisual works. The fact that they can also be used to identify other works, such as sound recordings, is immaterial.
282. Digital fingerprinting service providers such as Audible Magic maintain reference databases of the digital fingerprints of copyrighted works. Hohengarten ¶ 370 & Ex. 336 (Ikezoze Dep.) at 23:13-19.	Undisputed that Audible Magic maintains reference databases of the digital fingerprints of works. The cited evidence says nothing about services other than Audible Magic.	Undisputed.
283. When a video is uploaded to a website such as YouTube, digital fingerprinting technology can take the digital fingerprint of the uploaded video and compare it to reference databases of fingerprints of copyrighted works to determine whether there is a match. Hohengarten ¶ 370 & Ex. 336 (Ikezoze Dep.) at 15:15-16:11. Hohengarten ¶ 395 & Ex. 358, at ¶¶ 10-12. Hohengarten ¶ 396 & Ex. 359, at ¶¶ 4-6, 10, 15. Hohengarten ¶ 355 & Ex. 321 (Chastagnol Dep.) at 88:18-25. Hohengarten ¶ 399 & Ex. 362 at 17:2-5 (“[A]ny video that gets uploaded basically gets filtered through the fingerprint database, and like the AFIS that the FBI has, and if there’s a hit, then	Undisputed.	Undisputed.

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Undisputed Fact	Defendants' Response	Viacom's Reply
within minutes the computer knows that and pulls it down.”). 284. If there is a fingerprint match -- indicating that the audio and/or video track of the uploaded video matches a copyrighted work in whole or in part -- then a website such as YouTube can automatically discard the upload or take another action, such as flagging the video for review by an employee. Hohengarten ¶ 395 & Ex. 358, at ¶ 11. Hohengarten ¶ 396 & Ex. 359, at ¶¶ 15-19.	Disputed. Hohengarten Exs. 358 and 359 (declarations submitted in unrelated cases) are inadmissible hearsay. <i>See</i> Defendants’ Motion to Strike. Those declarations do not support the proposed statement of fact. They discuss Audible Magic’s ability to identify sound recordings on peer-to-peer file sharing networks; they do not discuss the application of fingerprint technologies to websites such as YouTube. They do not address matching the “video track” of any “uploaded video.” And they do not say anything about the actions that “a website such as YouTube” can take in response to a fingerprint match.	No genuine dispute. Defendants do not dispute that this is the general manner in which fingerprinting technology works and that they in fact used it in this way. <i>See, e.g.,</i> King Opening Decl. ¶ 7. In any event, Ikezoze adopted his prior declarations in his testimony in this case. <i>See</i> Hohengarten Ex. 336 (Ikezoze Dep.) at 17:11-20:25.
285. Computers can readily accomplish this fingerprint matching function so that infringing videos never go live on the site. Hohengarten ¶ 395 & Ex. 358, at ¶ 11. Hohengarten ¶ 396 & Ex. 359, at ¶¶ 11-12.	Disputed. Hohengarten Exs. 358 and 359 are inadmissible hearsay. <i>See</i> Defendants’ Motion to Strike. The proposed fact contains an improper and unsupported legal conclusion that videos matching a reference file are infringing. The cited evidence does not support the proposed fact. The two declarations that Viacom cites do not address matching for audiovisual content or the application of fingerprint technologies to websites such as YouTube. Neither declaration makes any reference to preventing videos from “going live” on websites.	No genuine dispute. <i>See supra</i> ¶ 284.

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Undisputed Fact	Defendants' Response	Viacom's Reply
286. Audible Magic began providing audio fingerprinting to clients in 2004. Hohengarten ¶ 370 & Ex. 336 (Ikezoze Dep.) at 11:15-19, 109:14-25.	Undisputed. Additional Material Facts: (1) Before 2007, Audible Magic's clients were peer-to-peer networks and universities seeking to monitor traffic on peer-to-peer networks. Schapiro Opp. Ex. 113 (11:15-19); Hohengarten Ex. 359 at ¶¶ 11, 12 and 19. (2) Audible Magic did not provide audio-fingerprinting services to user-generated content websites until 2007. Schapiro Opp. Ex. 113 (12:16-13:12, 225:5-226:2). (3) Before 2007, none of Audible Magic's customers were websites that hosted user-submitted content. Schapiro Opp. Ex. 113 (12:16- 13:12). (4) YouTube was the first user-generated content website to sign an agreement with Audible Magic to license its audio-fingerprinting technology. Hohengarten Ex. 141; Schapiro Opp. Ex. 113 (12:16-13:12, 225:5-226:2). (5) As of late 2006 to early 2007, virtually all of the reference files that Audible Magic had in its database related to sound recordings owned by major record labels. Schapiro Opp. Ex. 135; King Opening Decl. ¶ 6. (6) Viacom had not been in contact with Audible Magic until December 2006.	Undisputed. Defendants' "additional" facts are either immaterial or unsupported. (1)-(5) & (7)-(8): Immaterial. YouTube's offer to use Audible Magic on behalf of Viacom demonstrates their understanding that Audible Magic could be used to identify Viacom works and that Viacom would assemble the necessary fingerprints if YouTube agreed to use Audible Magic on Viacom's behalf. See <i>infra</i> ¶ 307. (6): Unsupported. Audible Magic and Plaintiffs were meeting long before the email cited by Defendants, which is nothing but an introduction of one specific Viacom employee to Audible Magic. See Wilkens Reply Ex. 7, at VIA16560177 (showing meeting between Viacom and Audible Magic months earlier); Viacom SUF ¶ 291 (MPAA discussions involving Audible Magic, on behalf of Plaintiff Paramount).

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Undisputed Fact	Defendants' Response	Viacom's Reply
	Schapiro Opp. Ex. 136 (111:22-112:3); Schapiro Opp. Ex. 139. (7) Viacom did not begin providing fingerprints of its content to Audible Magic until April 2007. Schapiro Opp. Ex. 136 (110:7-13); Schapiro Opp. Ex. 147 (50:3-12). (8) Viacom could not have used Audible Magic's fingerprinting technology to identify its content without first providing reference files to Audible Magic. Schapiro Opp. Ex. 147 (50:23-51:25); Schapiro Opp. Ex. 146 (220:22-221:6).	
287. Audible Magic could have deployed its audio fingerprinting services on YouTube as early as February 2005, when YouTube was founded, and April 2005, when the YouTube website was launched in beta form. Hohengarten ¶ 370 & Ex. 336 (Ikezoze Dep.) at 109:22-110:22.	Disputed. Hohengarten Ex. 336 is inadmissible hearsay and speculation. See Defendants' Motion to Strike. In addition, there is no support for the proposition that Audible Magic could have applied its audio-fingerprinting technology in either February 2005 or April 2005. See <i>also supra</i>, YouTube's Response to SUF ¶ 286.	No genuine dispute. Defendants submit no evidence to contradict the fact that Audible Magic could not have been deployed to identify videos on YouTube in 2005 or 2006. Ikezoze's deposition is based on his familiarity with the state of his company's technology at that time and is admissible as recorded testimony under Fed. R. Evid. 804(b)(1).

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Undisputed Fact	Defendants' Response	Viacom's Reply
288. By February 2006, Audible Magic was conducting over five million fingerprint match requests, or “look ups,” a day and could easily have handled tens of millions of such requests. Hohengarten ¶ 396 & Ex. 359, at ¶ 21. Hohengarten ¶ 370 & Ex. 336 (Ikezoze Dep.) at 21:21-22:7.	Disputed. Hohengarten Ex. 359 is inadmissible hearsay and speculation. See Defendants’ Motion to Strike. The evidence cited relates to the number of lookups that Audible Magic could handle in February 2006 from its peer-to-peer clients. That evidence is irrelevant. In addition, in 2006, Audible Magic was only providing look ups for peer-to-peer sites, not video-sharing sites. See YouTube’s Response to SUF ¶¶ 286, 287; Schapiro Opp. Ex. 113 (21:21-22:7).	No genuine dispute. Ikezoze adopted his prior declarations in his testimony in this case. See Hohengarten Ex. 336 (Ikezoze Dep.) at 17:11-20:25. Defendants introduce no evidence that using Audible Magic to identify videos on a website is in any way materially different from using it in other applications, or that Audible Magic could not have been used for such purposes earlier. See <i>supra</i> ¶ 286.
289. At no time in YouTube’s history have anywhere close to five million videos been uploaded to YouTube in a single day. Hohengarten ¶ 324 & Ex. 293 CSSU 003560, at CSSU 003561, CSSU 003565 (“Current number of videos uploaded daily: 100,000”). Hohengarten ¶ 140 & Ex. 137, GOO001-02930251, at GOO001-02930256.	Undisputed, but the cited evidence is irrelevant to Viacom’s motion. See Defendants’ Motion to Strike.	Undisputed.

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Undisputed Fact	Defendants' Response	Viacom's Reply
290. Between 2006 and mid-2009, Audible Magic had approximately 30 website customers, including video sites MySpace, Grouper, and Microsoft Soapbox, who deployed Audible Magic's fingerprinting technology to identify and block unauthorized audio or audiovisual content on their respective sites. Hohengarten ¶ 370 & Ex. 336 (Ikezye Dep.) at 13:5-14:13. Hohengarten ¶ 383 & Ex. 349 (Robinson Dep.) at 61:13-62:7. Hohengarten ¶ 343 & Ex. 309, MPAA0011721, at MPAA0011721. Hohengarten ¶ 143 & Ex. 140, G00001-09612201, at G00001-09612201.	Disputed. First, the cited evidence is inadmissible hearsay. See Defendants' Motion to Strike. Second, Audible Magic's filtering technology was not deployed on any websites, including the ones listed in this proposed fact, until the first quarter of 2007. Schapiro Opp. Ex. 113 (12:16-13:12). Finally, the proposed fact omits that Audible Magic's fingerprinting technology was used to track and monetize authorized content on video websites. King Decl. ¶¶ 7-10.	No genuine dispute. Ikezye's deposition is admissible as recorded testimony under Fed. R. Evid. 804(b)(1). That some third-party websites who licensed Audible Magic in 2006 deployed it in early 2007 (like YouTube) or that some websites used Audible Magic for purposes other than detecting unauthorized content (<i>e.g.</i> ad placement) does not create a genuine dispute.
291. Starting early in 2006, copyright owners urged YouTube to use fingerprinting technology, such as Audible Magic, to stop infringement. Hohengarten ¶ 367 & Ex. 333 (Garfield Dep.) at 14:1-28:12. Hohengarten ¶ 337 & Ex. 304, AM 002090, at AM 002091.	Disputed. First, the cited evidence is inadmissible hearsay. See Defendants' Motion to Strike. Second, the testimony of Dean Garfield should be stricken. The MPAA, in consultation with Viacom, refused to seat a witness for deposition on the following topic: "Your conversations with YouTube regarding online copyright protection." Schapiro Opp. Ex. 375 (1/10/2010 Rule 30(b)(6) Deposition Notice, Topic No. 11); Defendants' Motion to Strike. Third, the proposed fact contains an improper and unsupported legal conclusion concerning infringement. Fourth, the cited evidence does not support the proposition that any copyright owners were urging YouTube to use fingerprinting technology. Fifth,	No genuine dispute. Garfield's deposition testimony is admissible as recorded testimony under Fed. R. Evid. 804(b)(1) and is otherwise admissible for reasons stated in <i>supra</i> ¶ 223. His testimony speaks for itself, including that he (on behalf of the movie studio copyright owners whom the MPAA represents) was urging YouTube to "integrat[e] filtering technology software," such as "filtering and fingerprinting technologies." Hohengarten Ex. 333 (Garfield Dep.) at 15:16-16:14. Defendants' semantic distinctions and other facts about YouTube's much later use of Audible Magic for their own business purposes do not dispute these core facts.

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Undisputed Fact	Defendants' Response	Viacom's Reply
	the MPAA is a trade organization, not a copyright owner. Schapiro Opp. Ex. 318 (23:12-17). Finally, Hohengarten Ex. 304 does not support the contention that copyright owners were urging YouTube to use fingerprinting technology. It simply states that "George White at Warner Music forwarded your contact information to me." Hohengarten Ex. 304 at AM 002091. Additional Material Facts: (1) YouTube first became aware of Audible Magic in mid-2006 through some of the record labels with whom it was negotiating a partnership. Maxcy Opp. Decl. ¶ 2. (2) In mid-2006, Audible Magic's technology had not been used to scan video files on a user-generated content website like YouTube. Maxcy Opp. Decl. ¶ 2. (3) YouTube followed up with Audible Magic to learn more about its technology and determine whether it might be useful for its needs. Maxcy Opp. Decl. ¶ 2. (4) YouTube was the first user-generated content website to sign an agreement with Audible Magic to license its audio-fingerprinting technology. Hohengarten Ex. 141; Schapiro Opp. Ex. 113 (12:16-13:12, 225:5-226:2).	Immaterial. See <i>supra</i> ¶ 286.

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Undisputed Fact	Defendants' Response	Viacom's Reply
292. On October 5, 2006, YouTube and Audible Magic signed an agreement for Audible Magic to provide audio fingerprinting services to YouTube. Hohengarten ¶ 144 & Ex. 141, GOO001-03427120, at GOO001-03427120.	Undisputed.	Undisputed.
293. YouTube did not begin using Audible Magic's audio fingerprinting service until February 2007. Hohengarten ¶ 142 & Ex. 139, GOO001-01950611, at GOO001-01950611. Hohengarten ¶ 370 & Ex. 336 (Ikezoze Dep.) at 57:6-16. Hohengarten ¶ 145 & Ex. 142, GOO001-02867502, at GOO001-02867502 ("Audible Magic - Audio Fingerprinting . . . Platform went live 2/14").	Disputed. YouTube began using Audible Magic's fingerprinting technology in a testing capacity starting in mid-2006. Maxcy Opp. Decl. ¶ 3. After licensing the Audible Magic technology in October 2006, YouTube worked closely with Audible Magic and various record labels over a period of months to integrate the Audible Magic technology into YouTube's systems in a manner that would scale to YouTube's operations. Maxcy Opp. Decl. ¶¶ 5-6. That process was a significant technical challenge because Audible Magic had never been used on a user-generated content website before. Maxcy Opp. Decl. ¶ 5.	No genuine dispute. Defendants do not dispute that they did not begin actually using Audible Magic's service to identify videos on the YouTube website until February 2007. See, e.g., King Decl. ¶ 8. YouTube's testing of the technology prior to that date does not dispute this core fact. Mr. Maxcy's carefully-worded declaration asserts that integrating Audible Magic into YouTube's CYC system was a challenge, but does not support Defendants' lawyer argument that the "challenge" was caused by any limitations of Audible Magic's technology, as opposed to Defendants' own systems.

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Undisputed Fact	Defendants' Response	Viacom's Reply
294. From 2007 through the end of 2009, YouTube used Audible Magic to check every video uploaded to the YouTube site, but only against a limited set of audio and audiovisual works specified by YouTube. Hohengarten ¶ 374 & Ex. 340 (King 30(b)(6) Dep.) at 96:22-97:3. <i>See</i> SUF <i>infra</i> ¶¶ 295-298.	Disputed. The proposed fact is argumentative and unsupported by the cited evidence. YouTube did not specify the reference files in the Audible Magic database that uploaded videos would be checked against. King Decl. ¶ 7. Content owners decided which videos they wished to “claim” and would provide YouTube with a policy about what to do when a matching video was found: block, track, or monetize. <i>Id.</i> Between February 2006 and 2009, approximately 50 different rights holders used Audible Magic to claim videos on YouTube. <i>Id.</i> ¶ 8. The Audible Magic technology was made available to any content owner who wished to use it and those content owners were free to apply whatever usage policy they desired with respect to claimed videos. <i>Id.</i> ¶ 9.	No genuine dispute. Defendants do not dispute they used Audible Magic only on behalf of specific content owners and specific works belonging to those owners. Defendants’ “dispute” is nothing but their claim that they offered Audible Magic to content owners generally, which is demonstrably false. <i>See</i> Viacom Reply Mem. at 13-19.
295. Audible Magic was capable of identifying millions of copyrighted works, but YouTube directed Audible Magic to limit its searches to identifying only specific content belonging to content owners who had agreed to licensing and revenue sharing deals with YouTube. <i>See</i> SUF <i>infra</i> ¶¶ 296-298. Hohengarten ¶ 370 & Ex. 336 (Ikezyoye Dep.) at 33:4-9, 48:18-22. Hohengarten ¶ 141 & Ex. 138, GOO001-02604786, at GOO001-02604789-90. Hohengarten ¶ 144 & Ex. 141, GOO001-03427120, at GOO001-	Disputed. The proposed fact is unsupported by the cited evidence. Content owners with whom YouTube did not have licensing and revenue-sharing agreements used Audible Magic to identify their content on YouTube. Schapiro Opp. Ex.133 (51:14-53:10, 183:20-185:3, 186:8-17); Schapiro Opp. Ex. 132 (49:14-50:18, 83:5-16); King Opening Decl. ¶¶ 9-10. YouTube’s policy is not, and was not, to make fingerprinting technology (including	No genuine dispute. YouTube’s claimed “policy” regarding offering Audible Magic to non-partners is false and contradicted by contemporaneous documentation. <i>See supra</i> ¶ 216; Viacom Reply Mem. at 13-19. Immaterial: Defendants’ claimed “policy” is also immaterial. They submit no evidence that any such claimed “policy” was ever actually communicated or offer extended to content owners.

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Undisputed Fact	Defendants' Response	Viacom's Reply
03427122, G00001-03427124. Hohengarten ¶ 146 & Ex. 143, G00001-02493328, at G00001-02493328-29. Hohengarten ¶ 355 & Ex. 321 (Chastagnol Dep.) at 182:19-186:19. Hohengarten ¶ 370 & Ex. 336 (Ikezoye Dep.) at 64:15-66:6, 79:4-16, 80:15-81:16, 93:20-94:9. Hohengarten ¶ 146 & Ex. 143, G00001-02493328, at G00001-02493328-29. Hohengarten ¶ 355 & Ex. 321 (Chastagnol Dep.) at 182:19-186:19. Hohengarten ¶ 338 & Ex. 305, AM001241, at AM001241-42.	Audible Magic) available only to content owners that entered into revenue-sharing agreements. <i>Id.</i>; Schapiro Opp. Ex. 134 (140:20-142:25) (CEO of Google describing decision that YouTube's fingerprinting tools "would be available to media companies independent of whether they did a deal with us"); <i>id.</i> 150:12-17; Schapiro Opp. Ex. 83 (286:10-14) (CEO of YouTube testifying that "[w]e want to make our tools available generally to anyone. They don't need to enter a licensing agreement because of it"); Schapiro Opp. Ex. 110 (171:22-172:19) ("it was always the policy that this suite of tools should be made available to anyone who wanted to use them, whether they were licensing content to YouTube or not"); Maxcy Opp. Decl. ¶ 7 ("To my knowledge, YouTube <i>never</i> relied on a copyright holder's unwillingness to license content as a basis for refusing access to Audible Magic or any other fingerprinting technology that we had available.").	
296. YouTube also used Audible Magic to create fingerprints of audio and audiovisual works belonging to content owners who had agreed to licensing and revenue sharing deals with YouTube, and then to search for those works on the YouTube site, but YouTube did not use this ability to	Disputed. The proposed fact is argumentative and unsupported by the cited evidence. Content owners used Audible Magic technology to identify their content on YouTube and would provide YouTube with one of three usage policies: block, track, or monetize.	No genuine dispute. Defendants' claimed "dispute" rests on their claimed "policy" regarding offering Audible Magic to non-partners, which is false and contradicted by contemporaneous documentation. <i>See supra</i> ¶ 216. Defendants do not deny that they had the ability to generate fingerprints

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Undisputed Fact	Defendants' Response	Viacom's Reply
fingerprint or search for content owned by Viacom. Hohengarten ¶ 339 & Ex. 306, AM000917, at AM000917. Hohengarten ¶ 370 & Ex. 336 (Ikezoze Dep.) at 65:20-66:14. Hohengarten ¶ 374 & Ex. 340 (King 30(b)(6) Dep.) at 47:16-50:14. Hohengarten ¶ 338 & Ex. 305, G00001-01511226, at G00001-01511226. Hohengarten ¶ 142 & Ex. 139, G00001-01950611, at G00001-01950613. Hohengarten ¶ 361 & Ex. 327 (Drummond Dep.) at 158:12-17, 159:13-160:18. Hohengarten ¶ 137 & Ex. 134, G00001-00561601, at G00001-00561607-08, G00001-00561612-15. Hohengarten ¶ 148 & Ex. 145, G00001-02506828, at G00001-02506828.0003, G00001-02506828.0005. Hohengarten ¶ 149 & Ex. 146, G00001-01202238, at G00001-01202240-41. Hohengarten ¶ 375 & Ex. 341 (Kordestani Dep.) at 244:13-23. Hohengarten ¶ 348 & Ex. 314 (Schmidt Dep.) at 156:3-24. Hohengarten ¶ 346 & Ex. 312 (C. Hurley Dep.) at 271:17-288:15.	King Opening Decl. ¶ 7. The first rights holder to use Audible Magic to “claim” a video on YouTube was the Universal Music Group on February 14, 2006. King Opening Decl. ¶ 8. In the following months, other rights holders signed up to use Audible Magic technology to identify their content on YouTube, and YouTube would apply their usage policies as directed. <i>Id.</i> Content owners with whom YouTube did not have a licensing and revenue-sharing agreement used Audible Magic to identify their content on YouTube. See YouTube’s Response to Viacom’s SUF No. 295. Viacom did not have any reference files in Audible Magic until April 2007. Schapiro Opp. Ex. 136 (110:7-13); Schapiro Opp. Ex. 147 (50:3-12). Viacom could not have used Audible Magic’s fingerprinting technology to identify its content without first providing reference files to Audible Magic. Schapiro Opp. Ex. 147 (50:23-51:25); Schapiro Opp. Ex. 146 (220:22-221:6). Viacom has not presented any evidence, and YouTube is aware of none, that Viacom requested that YouTube use Audible Magic at time when Viacom had reference files in the Audible Magic database. To identify its content on	of audiovisual works using Audible Magic and used it on behalf of other content owners. Defendants’ offer to use Audible Magic on behalf of Viacom as part of a content deal shows that they understood that Audible Magic could be used to identify Viacom content and that Viacom could assemble the necessary fingerprints if YouTube agreed to use Audible Magic for this purpose. See <i>supra</i> ¶ 286. The fact that Viacom used a different fingerprinting company (Auditude) to detect its works on YouTube does not controvert the fact that YouTube refused to use Audible Magic to protect Viacom’s works. The fact that Viacom was forced to turn to a third-party vendor for this purpose proves that YouTube was unwilling to use its own tools for this purpose.

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Undisputed Fact	Defendants' Response	Viacom's Reply
	YouTube, Viacom elected to use a different audio fingerprinting vendor called Auditude, which it thought was superior to Audible Magic. Schapiro Opp. Ex. 319; Schapiro Opp. Ex. 320 (71:7-16, 74:20-75:2). Auditude created fingerprints of nearly all the videos on YouTube, and its technology compared those fingerprints to a library of Viacom content that Viacom provided to Auditude starting in May 2007. Schapiro Opp. Ex. 320 (96:20-97:20, 100:17-19, 104:2-106:12, 122:13-22, 130:4-16); Schapiro Opp. Ex. 319. YouTube did not have a commercial relationship with Auditude, but allowed the company to scan the YouTube website on Viacom's behalf. Schapiro Opp. Ex. 321. On some occasions when Auditude identified a match of Viacom content on YouTube, Viacom would request that YouTube remove certain matching videos. Schapiro Opp. Ex. 320 (149:25-150:21, 196:7-16); Schapiro Opp. Ex. 322. YouTube would then remove the identified videos as requested. Levine Decl. ¶ 19.	

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Undisputed Fact	Defendants' Response	Viacom's Reply
297. YouTube used Audible Magic to block taken-down videos from being re-uploaded to the site, but only on behalf of some content owners who had entered agreements with YouTube, and not on behalf of content owners who had not, such as Viacom. Hohengarten ¶ 374 & Ex. 340 (King 30(b)(6) Dep.) at 67:10-68:15, 70:22-78:3, 84:21-88:23, 89:20-90:9, 95:7-95:25.	Disputed. The proposed fact is argumentative and unsupported by the cited evidence. YouTube did not condition access to Audible Magic on a content partnership agreement. <i>See</i> YouTube's Responses to SUF ¶¶ 294-296. Content owners who used YouTube's copyright protection tools, including Audible Magic's technology, agreed in advance to use those tools responsibly. Schapiro Opp. Ex. 133 (74-75, 77). Viacom itself entered into an agreement with YouTube governing its use of YouTube's video fingerprinting technology without a content partnership deal in place between the parties. Hohengarten Ex. 95.	No genuine dispute. Defendants do not dispute that they limited this <i>particular</i> ability of Audible Magic--to prevent taken-down videos from being uploaded to the site again--to specific content owners. Defendants' claimed "policy" of permitting non-partners to use Audible Magic is false, contradicted by the contemporaneous documentation, and in any event immaterial because no such "policy" was ever communicated to copyright owners. <i>See supra</i> ¶ 216; Viacom Reply Mem. at 13-19.
298. Even after Defendants began using Audible Magic fingerprinting on YouTube, they refused requests by copyright owners to use that technology to prevent infringement of any copyright owner's copyrights unless the owner first granted YouTube a content license and revenue sharing deal. Hohengarten ¶ 201 & Ex. 382 GOO001-08050272, at GOO001-08050272. Hohengarten ¶ 348 & Ex. 315 (Schmidt Dep.) at 156:3-24. Hohengarten ¶ 346 & Ex. 312 (C. Hurley Dep.) at 271:17-288:15.	Disputed. The proposed fact is argumentative, unsupported by the cited evidence and contains an improper legal conclusion concerning infringement. Content owners with whom YouTube did not have licensing and revenue-sharing agreements used Audible Magic to identify their content on YouTube. Schapiro Opp. Ex. 133 (51:14-53:10, 183:20-185:3, 186:8-17); Schapiro Opp. Ex. 132 (49:14-50:18, 83:5-16); King Opening Decl. ¶¶ 9-10. <i>See</i> YouTube's Responses to SUF ¶¶ 295-97.	No genuine dispute. Defendants' claimed "policy" of permitting non-partners to use Audible Magic is false, contradicted by the contemporaneous documentation, and in any event immaterial because no such "policy" was ever communicated to copyright owners. <i>See supra</i> ¶ 216. Moreover, the cited evidence does not contradict this fact. The four content owners YouTube gave access to Audible Magic without a licensing agreement had other business arrangements with YouTube and/or received only restricted access to the technology. <i>See</i> Viacom CSUF ¶ 95.

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Undisputed Fact	Defendants' Response	Viacom's Reply
299. In a September 2006 licensing and revenue-sharing agreement, YouTube offered to use digital fingerprinting to prevent the infringement of copyrighted works owned by Warner Music Inc. Hohengarten ¶ 191 & Ex. 188, GOO001-09684752, at GOO001-09684765-66, GOO001-09684803-05. Hohengarten ¶ 40 & Ex. 37, GOO001-01627276, at GOO001-01627276.	Disputed. The proposed fact is argumentative, unsupported by the cited evidence and contains an improper legal conclusion concerning infringement. In the cited agreement between YouTube and Warner Music, Warner Music granted YouTube a license to certain of its content. Hohengarten Ex. 188. Digital fingerprinting was a term of the agreement. <i>Id.</i> Every major U.S. television broadcaster, movie studio and record label, including Viacom, uses fingerprinting to identify its content on YouTube. <i>Id.</i> at ¶¶ 21, 29-31. Content owners who do not have content partnership agreements with YouTube use fingerprinting to identify their content on YouTube. King Opening Decl. ¶¶ 21-22.	No genuine dispute. Defendants do not dispute that in September 2006 they offered digital fingerprinting as a means of detecting videos on the YouTube website that Warner Music had not licensed. The fact that content owners currently use fingerprinting to identify their own content on YouTube is immaterial.

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Undisputed Fact	Defendants' Response	Viacom's Reply
300. In a September 2006 licensing and revenue-sharing agreement, YouTube offered to use metadata tag searching to prevent the infringement of copyrighted works owned by Warner Music Inc. Hohengarten ¶ 191 & Ex. 188, GOO001-09684752, at GOO001-09684805-06.	Disputed. The proposed fact is argumentative, unsupported by the cited evidence and contains an improper legal conclusion concerning infringement. Metadata and tag searching was a term of the agreement under which YouTube agreed to provide Warner Music with the results of keyword searches that Warner Music designated. Hohengarten Ex. 188. Additional Material Facts: YouTube made metadata and tag searching available to content owners as part of YouTube's suite of copyright protection tools. B. Hurley Opp. Decl. ¶ 4. YouTube also made available to content owners and ordinary users a similar functionality called "subscribe to tags" in late 2005 and early 2006. <i>Id.</i> ¶¶ 2-3.	No genuine dispute. Defendants do not dispute that in September 2006 they offered metadata tag searching as a means of detecting videos on the YouTube website that Warner Music had not licensed. Immaterial. The fact that YouTube later made metadata tag searching available to other companies is immaterial.
301. In an October 2006 licensing and revenue-sharing agreement, YouTube offered to use fingerprinting to prevent the infringement of copyrighted works owned by CBS Digital Media. Hohengarten ¶ 190 & Ex. 187, GOO001-09684647, at GOO001-09684660-61. Hohengarten ¶ 151 & Ex. 148, GOO001-01870875, at GOO001-01870876.	Disputed. The proposed fact is argumentative, unsupported by the cited evidence and contains an improper legal conclusion concerning infringement. In the cited agreement between YouTube and CBS Digital Media, CBS Digital Media granted YouTube a license to certain of its content. Hohengarten Ex. 187. Digital fingerprinting was a term of the agreement. <i>Id.</i> Every major U.S. television broadcaster, movie studio and record label, including Viacom, uses	No genuine dispute. Defendants do not dispute that in October 2006 they offered digital fingerprinting as a means of detecting videos on the YouTube website that CBS had not licensed. The fact that content owners currently use fingerprinting to identify their own content on YouTube is immaterial.

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Undisputed Fact	Defendants' Response	Viacom's Reply
302. In an October 2006 licensing and revenue-sharing agreement, YouTube offered to use metadata tag searching to prevent the infringement of copyrighted works owned by CBS Digital Media. Hohengarten ¶ 190 & Ex. 187, GOO001-09684647, at GOO001-09684660.	fingerprinting to identify its content on YouTube. <i>Id.</i> ¶¶ 21, 29-31. Content owners who do not have content partnership agreements with YouTube use fingerprinting to identify their content on YouTube. King Opening Decl. ¶¶ 21-22. Disputed. The proposed fact is argumentative, unsupported by the cited evidence and contains an improper legal conclusion concerning infringement. Metadata and tag searching was a term of the agreement under which YouTube agreed to provide CBS Digital Media with the results of keyword searches that CBS Digital Media designated. Hohengarten Ex. 187 (GOO001-09684660). Additional Material Facts: YouTube made metadata and tag searching available to content owners as part of YouTube's suite of copyright protection tools. B. Hurley Opp. Decl. ¶ 4. YouTube also made available to content owners and ordinary users a similar functionality called "subscribe to tags" in late 2005 and early 2006. <i>Id.</i> at ¶¶ 2-3.	No genuine dispute. Defendants do not dispute that they in October 2006 they offered metadata tag searching as a means of detecting videos on the YouTube website that CBS had not licensed. Immaterial. The fact that YouTube <i>later</i> made metadata tag searching available to other companies is not relevant.

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Undisputed Fact	Defendants' Response	Viacom's Reply
303. In negotiations for a licensing and revenue-sharing agreement YouTube offered to use fingerprinting to prevent the infringement of copyrighted works owned by Turner Broadcasting Inc. in October 2006. Hohengarten ¶ 152 & Ex. 149, GOO001-02826036, at GOO001-02826039.	Disputed. The proposed fact is argumentative, unsupported by the cited evidence and contains an improper legal conclusion concerning infringement. In the draft term sheet between YouTube and Turner Broadcasting, Turner Broadcasting proposed granting YouTube a license to certain of its content. Hohengarten Ex. 149. Fingerprinting was a term of the proposed agreement. <i>Id.</i> at GOO001-02826039. Every major U.S. television broadcaster, movie studio and record label, including Viacom, uses fingerprinting to identify its content on YouTube. King Opening Decl. ¶¶ 21, 29-31. Content owners who do not have content partnership agreements with YouTube use fingerprinting to identify their content on YouTube. King Opening Decl. ¶¶ 21-22.	No genuine dispute. Defendants do not dispute that in October 2006 they offered digital fingerprinting as a means of detecting videos on the YouTube website that Turner Broadcasting had not licensed. The fact that content owners currently use fingerprinting to identify their own content on YouTube is immaterial.

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Undisputed Fact	Defendants' Response	Viacom's Reply
304. In an October 2006 Memorandum of Understanding, YouTube offered to use fingerprinting to prevent the infringement of copyrighted works owned by Sony BMG Music Entertainment. Hohengarten ¶ 189 & Ex. 186, GOO001-09684681, at GOO001-09684705-08. Hohengarten ¶ 151 & Ex. 148 GOO001-01870875, at GOO001-01870879.	Disputed. The proposed fact is argumentative, unsupported by the cited evidence and contains an improper legal conclusion concerning infringement. In the Memorandum of Understanding between YouTube and Sony BMG, SonyBMG proposed granting YouTube a license to certain of its content. Hohengarten Ex. 149. Fingerprinting was a term of the proposed agreement. <i>Id.</i> (GOO001-01870879). Every major U.S. television broadcaster, movie studio and record label, including Viacom, uses fingerprinting to identify its content on YouTube. King Opening Decl. ¶¶ 21, 29-31. Content owners who do not have content partnership agreements with YouTube use fingerprinting to identify their content on YouTube. King Opening Decl. ¶¶ 21-22.	No genuine dispute. Defendants do not dispute that in October 2006 they offered digital fingerprinting as a means of detecting videos on the YouTube website that Sony BMG had not licensed. The fact that YouTube <i>later</i> made digital fingerprinting available to other companies is not relevant.

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Undisputed Fact	Defendants' Response	Viacom's Reply
305. In an October 2006 Memorandum of Understanding, YouTube offered to use metadata tag searching to prevent the infringement of copyrighted works owned by Sony BMG Music Entertainment. Hohengarten ¶ 189 & Ex. 186, G00001-09684681, at G00001-09684705, G00001-09684709.	Disputed. The proposed fact is argumentative, unsupported by the cited evidence and contains an improper legal conclusion concerning infringement. Metadata and tag searching was a proposed term under which YouTube would agree to provide Sony BMG with the results of keyword searches that Sony BMG designated. Hohengarten Ex. 186 (G00001-09684705, G00001-09684709). Additional Material Facts: YouTube made metadata and tag searching available to content owners as part of YouTube's suite of copyright protection tools. B. Hurley Opp. Decl. ¶ 4. YouTube also made available to content owners and ordinary users a similar functionality called "subscribe to tags" in late 2005 and early 2006. <i>Id.</i> ¶¶ 2-3.	No genuine dispute. Defendants do not dispute that in October 2006 they offered metadata tag searching as a means of detecting videos on the YouTube website that Sony BMG had not licensed. Immaterial. The fact that YouTube <i>later</i> made metadata tag searching available to other companies is not relevant.

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Undisputed Fact	Defendants' Response	Viacom's Reply
306. In negotiations for a licensing and revenue-sharing agreement YouTube offered to use fingerprinting to prevent the infringement of copyrighted works owned by The Walt Disney Company in December 2006. Hohengarten ¶ 197 & Ex. 373, GOO001-02502815, at GOO001-02502819.	Disputed. The proposed fact is argumentative, unsupported by the cited evidence and contains an improper legal conclusion concerning infringement. In the deal framework between YouTube and Disney, Disney proposed granting YouTube a license to certain of its content. Hohengarten Ex. 373. Fingerprinting was a term of the proposed agreement. <i>Id.</i> (GOO001-02502819). Every major U.S. television broadcaster, movie studio and record label, including Viacom, uses fingerprinting to identify its content on YouTube. King Opening Decl. ¶¶ 21, 29-31. Content owners who do not have content partnership agreements with YouTube use fingerprinting to identify their content on YouTube. <i>Id.</i> at ¶¶ 21-22.	No genuine dispute. Defendants do not dispute that in December 2006 they offered digital fingerprinting as a means of detecting videos on the YouTube website that Disney had not licensed. The fact that content owners currently use fingerprinting to identify their own content on YouTube is immaterial.

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Undisputed Fact	Defendants' Response	Viacom's Reply
307. In negotiations for licensing and revenue-sharing agreements YouTube offered to use fingerprinting for Viacom in July 2006 and for Viacom's MTV Networks in February 2007. Hohengarten ¶ 271 & Ex. 245, VIA00727695, at VIA00727696. Hohengarten ¶ 94 & Ex. 91, G00001-00984825, at G00001-00984837.	Disputed. The proposed fact is argumentative and unsupported by the cited evidence. In negotiations between YouTube and Viacom, Viacom proposed granting YouTube a license to certain of its content. Hohengarten Exs. 91, 245. Fingerprinting was a term of the proposed agreement. Hohengarten Ex. 245 (VIA00727696), Ex. 91 (G00001-00984837). Every major U.S. television broadcaster, movie studio and record label, including Viacom, uses fingerprinting to identify its content on YouTube. King Opening Decl. ¶¶ 21, 29-31. Content owners who do not have content partnership agreements with YouTube use fingerprinting to identify their content on YouTube. <i>Id.</i> at ¶¶ 21-22.	No genuine dispute. Defendants do not dispute that in July 2006 and February 2007 they offered Viacom digital fingerprinting as a means of detecting videos on the YouTube website that Viacom had not licensed. The fact that content owners currently use fingerprinting to identify their own content on YouTube is immaterial.

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Undisputed Fact	Defendants' Response	Viacom's Reply
308. In negotiations for a licensing and revenue-sharing agreement YouTube offered to use fingerprinting to prevent the infringement of copyrighted works owned by NBC Universal in February 2007. Hohengarten ¶ 155 & Ex. 152, GOO0001-02874326, at GOO0001- 02874326.	Disputed. The proposed fact is argumentative, unsupported by the cited evidence and contains an improper legal conclusion concerning infringement. In negotiations between YouTube and NBC, NBC proposed granting YouTube a license to certain of its content. Hohengarten Ex. 152. Fingerprinting was a term of the proposed agreement. Hohengarten Ex. 152 (GOO0001-02874326). Every major U.S. television broadcaster, movie studio and record label, including Viacom, uses fingerprinting to identify its content on YouTube. <i>Id.</i> ¶¶ 21, 29-31. Content owners who do not have content partnership agreements with YouTube use fingerprinting to identify their content on YouTube. King Opening Decl. ¶¶ 21-22.	No genuine dispute. Defendants do not dispute that in February 2007 they offered NBC digital fingerprinting as a means of detecting videos on the YouTube website that NBC had not licensed. The fact that content owners currently use fingerprinting to identify their own content on YouTube is immaterial.

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Undisputed Fact	Defendants' Response	Viacom's Reply
309. In negotiations for a licensing and revenue-sharing agreement YouTube offered to use fingerprinting to prevent the infringement of copyrighted works owned by EMI in March 2007. Hohengarten ¶ 156 & Ex. 153, GOO001-02240369, at GOO001-02240369. Hohengarten ¶ 157 & Ex. 154, GOO001-02524911, at GOO001-02525000.	Disputed. The proposed fact is argumentative, unsupported by the cited evidence and contains an improper legal conclusion concerning infringement. In the cited agreement between YouTube and EMI, EMI granted YouTube a license to certain of its content. Hohengarten Ex. 154. Digital fingerprinting was a term of the agreement. <i>Id.</i> Every major U.S. television broadcaster, movie studio and record label, including Viacom, uses fingerprinting to identify its content on YouTube. King Opening Decl. ¶¶ 21, 29-31. Content owners who do not have content partnership agreements with YouTube use fingerprinting to identify their content on YouTube. <i>Id.</i> at ¶¶ 21-22.	No genuine dispute. Defendants do not dispute that in March 2007 they offered EMI digital fingerprinting as a means of detecting videos on the YouTube website that EMI had not licensed. The fact that content owners currently use fingerprinting to identify their own content on YouTube is immaterial.

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Undisputed Fact	Defendants' Response	Viacom's Reply
310. In negotiations for a licensing and revenue-sharing agreement YouTube offered to use fingerprinting to prevent the infringement of copyrighted works owned by Universal Music in June 2007. Hohengarten ¶ 181 & Ex. 178, GOO001-06147947, at GOO001-06147947. Hohengarten ¶ 151 & Ex. 148, GOO001-01870875, at GOO001-01870882. <i>See also</i> Hohengarten ¶ 158 & Ex. 155, GOO001-02241782, at GOO001-02241782.	Disputed. The proposed fact is argumentative, unsupported by the cited evidence and contains an improper legal conclusion concerning infringement. In the cited agreement between YouTube and Universal Music, Universal Music granted YouTube a license to certain of its content. Hohengarten Ex. 155. Digital fingerprinting was a term of the agreement. <i>Id.</i> Every major U.S. television broadcaster, movie studio and record label, including Viacom, uses fingerprinting to identify its content on YouTube. <i>Id.</i> ¶¶ 21, 29-31. Content owners who do not have content partnership agreements with YouTube use fingerprinting to identify their content on YouTube. King Opening Decl. ¶¶ 21-22.	No genuine dispute. Defendants do not dispute that in June 2007 they offered UMG digital fingerprinting as a means of detecting videos on the YouTube website that UMG had not licensed. The fact that YouTube <i>later</i> made digital fingerprinting available to other companies is not relevant.
311. The October 5, 2006 agreement between Audible Magic and YouTube required YouTube to pay Audible Magic \$200,000 in service fees for 2007 and \$300,000 in service fees for 2008. Hohengarten ¶ 144 & Ex. 141, GOO001-03427120, at GOO001-03427122, GOO001-03427126.	Disputed. The cited agreement required a payment of approximately [REDACTED] for Audible Magic's services in 2007.	No genuine dispute. The cited page of the agreement cites a price of \$200,000, however, whether the price was \$200,000 or [REDACTED] is irrelevant.

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Undisputed Fact	Defendants' Response	Viacom's Reply
312. The cost to YouTube of using Audible Magic's entire reference database of fingerprints of film and TV works would have been approximately twice the amount that Audible Magic was charging YouTube each month under the October 5, 2006 contract. Hohengarten ¶ 370 & Ex. 336 (Ikezoze Dep.) at 105:21-106:3.	Disputed. The cited evidence does not support the proposition. Audible Magic's Vance Ikezoze guessed in his deposition that if YouTube were to use Audible Magic's film and television database (the "soundtrack database") on September 10, 2009, it would cost "at least double the price" of what YouTube was then paying Audible Magic. Schapiro Opp. Ex. 113 (105:21-106:3). Ikezoze's testimony was based on a hypothetical question from counsel, not a real-world proposal. <i>Id.</i> Audible Magic's actual proposal to YouTube to access the soundtrack database indicated that the price would be twenty times what YouTube was paying for access to Audible Magic's music database of sound recording fingerprints. Schapiro Opp. Ex. 133 (119:12-120:6). Audible Magic also did not provide YouTube with any service level guarantees concerning YouTube's access to the soundtrack database. <i>Id.</i>	No genuine dispute. Ikezoze's testimony speaks for itself. Defendants' cited evidence does not support the claim that the price would have been twenty times higher "to access the soundtrack database"; the cited testimony does not identify or describe the proposal under discussion. Mr. King was in fact testifying about a [REDACTED] See Wilkens Reply Ex. 8, at AM001386-90.
	Additional Material Facts: (1) The Audible Magic film and television database was not populated with any reference files until December of 2006. Schapiro Opp. Ex. 135. Viacom did not provide reference files for the soundtrack database until April 2007. <i>Id.</i>	Immaterial. It is undisputed that if YouTube had provided Audible Magic to Viacom and other content owners in 2005 and 2006, those content owners would have provided reference files for their content, just as they did when Defendants ultimately deployed their in-house audio

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Undisputed Fact	Defendants' Response	Viacom's Reply
	(2) Audible Magic's music database of sound recording fingerprints had over 7 million references as of September 2009, and its soundtrack database had only 129,171 reference files as of that date. Schapiro Opp. Ex. 135; Schapiro Opp. Ex. 113 (33:19-34:5). (3) In early 2007, YouTube focused on developing its own video-based fingerprinting technology specifically designed to identify television and movie content. Schapiro Opp. Ex. 133 (122:12-20, 138:15-19); King Opening Decl. ¶¶ 13-14. YouTube determined that video fingerprinting tools were more effective than audio-only tools like Audible Magic in locating television and movie content on YouTube. King Opening Decl. ¶ 13; Schapiro Opp. Ex. 133 (141:9-22, 143:4-10).	and video fingerprinting technology on YouTube in 2008.

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Undisputed Fact	Defendants' Response	Viacom's Reply
313. Google developed its own audio fingerprinting tool as early as November 2006, but did not start using it on the YouTube site to prevent infringement of any copyrighted content until approximately February 2008. Hohengarten ¶ 151 & Ex. 156, GOO001-02354601, at GOO001-02354601. Hohengarten ¶ 160 & Ex. 157, GOO001-09612078, at GOO001-09612078. Hohengarten ¶ 373 & Ex. 339 (King Dep.) at 125:15-126:10.	Disputed. The proposed fact is argumentative, unsupported by the cited evidence and contains an improper legal conclusion concerning infringement. The cited document states that Google had built a prototype audio-fingerprinting technology, that to determine its efficacy Google would need “to get more data,” and that it might be operational in “3-4 months.” Hohengarten Ex. 156. YouTube licensed Audible Magic’s audio-fingerprinting technology starting in October of 2006 and began using that technology in February 2007. Maxcy Opp. Decl. ¶ 3. Google and YouTube engineers developed their own custom-built audio-fingerprinting technology that launched in April 2008. King Opening Decl. ¶ 20. YouTube makes that technology available for free to any content owner who wants to use it to identify content on YouTube. <i>Id.</i> ¶ 22.	No genuine dispute. Defendants’ arguments do not contradict the core fact that Google developed its own audio-fingerprinting technology in 2006 but did not deploy it until mid-2008.

Undisputed Fact	Defendants' Response	Viacom's Reply
314. At the first status conference before this Court in July 2007, Defendants' counsel announced for the first time that Defendants would implement their own proprietary video fingerprinting technology and would make it available to all copyright holders, not just those who had agreed to licensing deals with Defendants. Hohengarten ¶ 399 & Ex. 362 at 15:15-17:7.	Disputed. As of June 2007, Viacom was aware that YouTube publicly announced that it would be implementing its own video-fingerprinting technology. <i>See</i> Schapiro Opp. Ex. 219. In June 2007, YouTube invited Viacom to test YouTube's video-fingerprinting technology, and Viacom signed a test agreement on June 13, 2007. <i>See</i> King Opp. Decl. 5-6; Schapiro Opp. Ex. 323. Prior to the July 27, 2007 status conference, Viacom and YouTube also had several discussions about Viacom's testing and use of YouTube's video fingerprinting technology, including a "Video Fingerprinting Partner Kickoff Meeting" held on July 19. <i>See</i> King Opp. Decl. ¶¶ 4, 6 & Exs. 1-6.	No genuine dispute. That Viacom signed a test agreement in June 2007 and had discussions with Defendants about a test in July 2007 is immaterial to the undisputed fact. It was only at the status conference that Defendants confirmed that they would deploy this technology for Viacom and for other content owners, even though they had not signed a licensing agreement. This statement in Court was in marked contrast to Defendants' ongoing refusal to provide Viacom with access to Audible Magic fingerprinting, which YouTube had been providing to its license partners since early 2007.

VI. DEFENDANTS' CONDUCT AS DIRECT INFRINGEMENT AND AS BEYONDSTORAGE AT THE DIRECTION OF A USER

Defendants' Copying and Transcoding of Videos Uploaded to YouTube

Undisputed Fact	Defendants' Response	Viacom's Reply
315. When a user submits a video for upload, YouTube makes one or more exact copies of the video in its original file format (i.e., the format in which it is uploaded by	Undisputed.	Undisputed.

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Undisputed Fact	Defendants' Response	Viacom's Reply
the user). Hohengarten ¶ 356 & Ex. 322 (Do Dep.) at 19:21-20:6.		
316. YouTube makes one or more additional copies of every video during the upload process in a different encoding scheme and different file format called Flash. Hohengarten ¶ 357 & Ex. 323 (Do 30(b)(6) Dep.) at 85:18-86:10. Hohengarten ¶ 356 & Ex. 322 (Do Dep.) at 19:21-20:6.	Undisputed.	Undisputed.
317. Making copies of a video in a different encoding scheme is called "transcoding." Hohengarten ¶ 356 & Ex. 322 (Do Dep.) at 17:4-15.	Undisputed.	Undisputed.
318. In a July 11, 2006 email, YouTube product manager Matthew Liu states that all YouTube videos are transcoded for delivery in Flash format. Hohengarten ¶ 161 & Ex. 158, GOO001-05175716, atGOO001-05175716.	Undisputed that the cited document includes the information in the proposed fact.	Undisputed.
319. Via delivery in the Flash format of videos to users, YouTube ensures that its videos are viewable over the Internet to most users. Hohengarten ¶ 257 & Ex. 239, JK00008859, at JK00008859 ("Want to convert uploaded AVIs to Flash movies, so it displays nicely everywhere"). Hohengarten ¶ 222 & Ex. 204, JK00009887, at JK00009887. Hohengarten ¶ 356 & Ex. 322 (Do. Dep.) at 18:2-6. Hohengarten ¶ 162 & Ex. 159, GOO001-00889264, at GOO001-	Disputed. The cited evidence does not support the proposed fact. YouTube transcodes videos uploaded by its users into the Flash format so that they can be playable by most users at their request. Hohengarten Ex. 239 (JK00008859); Hohengarten Ex. 204 (JK00009887). Hohengarten Ex. 322 (18:2-6); Hohengarten Ex. 159 (GOO001-00889266).	No genuine dispute. "Viewable over the Internet to most users" is not materially different from "playable by most users at their request."

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Undisputed Fact	Defendants' Response	Viacom's Reply
00889266. 320. The uploading user does not have any choice whether YouTube transcodes the video, or instead stores the video in the original format chosen by the user. Hohengarten ¶ 356 & Ex. 322 (Do Dep.) at 25:14-27:18. <i>See infra</i> SUF ¶ 321.	Disputed. The cited evidence does not support the proposed fact. Before uploading a video to YouTube, each user consents to YouTube's Terms of Service in which they agree to the steps that the YouTube system takes, including the modification of the videos they upload. Levine Opening Decl. Ex. 1; Solomon Opening Decl. ¶ 6. By proceeding to upload a video, users direct YouTube to transcode their uploaded videos to make them playable for visitors to YouTube. <i>Id.</i>	No genuine dispute. YouTube users are not permitted to upload a video simply to store it in its original format on YouTube's servers. Rather, in order to upload a video to YouTube, a YouTube user must consent to "the steps that the YouTube system takes"—including transcoding into Flash—in order to upload a video. And as noted above, YouTube reserves the right to change the Terms of Service at any time, at YouTube's sole discretion, without prior notice to the user. <i>See supra</i> ¶¶ 267-268.
321. YouTube engineering manager Cuong Do stated in his deposition, "[t]he system performed . . . the replication as a course of its normal operation, . . . uninstructed by the user." Hohengarten ¶ 356 & Ex. 322 (Do Dep.) at 27:16-18.	Undisputed that the proposed fact contains excerpts from a deposition of Cuong Do. Additional Material Facts: One of the automated processes undertaken by the YouTube system in response to a user's decision to upload a video is to make at least one copy of the stored version of the user's video file to increase the utility and reliability of the service for YouTube's users. Solomon Opening Decl. ¶ 8.	Undisputed. Immaterial.
322. In the past, "for particularly popular videos that are watched very frequently" on YouTube, YouTube sent[] "a replica" of the video "to a third-party content distribution	Undisputed that the cited document includes the language quoted in the proposed fact.	Undisputed.

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Undisputed Fact	Defendants' Response	Viacom's Reply
partner to facilitate timely streaming to all users.” Currently, YouTube uses some of Google’s own services to perform that function. Hohengarten ¶ 191 & Ex. 188, GOO001-09684752, at GOO001-09684711-12. Hohengarten ¶ 357 & Ex. 323 (Do 30(b)(6) Dep.) at 90:16-92:1.	Additional Materials Facts: (1) The use of content distribution networks (“CDN”) is commonplace. Schapiro Opp. Ex. 118 (89:11-17). A CDN is an automated file-serving network that assists websites, such as YouTube and some of those owned and operated by Viacom, in responding to large numbers requests from users distributed across the world. Solomon Opp. Decl. ¶ 5; Gordon Opp. Decl. ¶¶ 2-8; Schapiro Opp. Ex. 117 (117:20-118:11, 283:10-16); Schapiro Opp. Ex. 118 (91:16-23); Schapiro Opp. Exs. 414 & 415. (2) YouTube’s system employed an automated algorithmic formula to analyze the size of video files and the frequency with which they are requested for viewing by its users to determine which videos would be more efficiently served via a CDN than from YouTube’s regular video servers. Solomon Opp. Decl. ¶ 5. YouTube often referred to videos meeting this criteria as “popular” videos. Serving such videos via a CDN lessens the burden on the YouTube system and enhances the user’s experience by speeding playback of the requested video. <i>Id.</i>	Immaterial. Defendants’ concession that they used CDN services, including those of Limelight Networks, to host additional copies of “popular” videos and to serve them “in respon[se] to large numbers requests from users distributed across the world” further confirms that YouTube is the equivalent of an Internet television station engaged in actions far beyond passive storage. <i>See also</i> M. Gordon Decl. ¶¶ 25-30 (describing caching and delivery process).

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Undisputed Fact	Defendants' Response	Viacom's Reply
323. YouTube performs videos by streaming them to users' computers. As part of that process, YouTube also distributes a complete and durable copy of a video to the computer of any user who views it. Hohengarten ¶ 186 & Ex. 183 GOO001-00718495, at GOO001-00718495. Hohengarten ¶ 408.	Disputed. None of the cited evidence supports the proposed fact and Hohengarten ¶ 408 is foundationless speculation. See Defendants' Motion to Strike. Whether a video is "performed" or "distributed" in response to a user playback request is a legal conclusion, not a proposed fact. When a video is played in response to a user request, a copy of that video may be stored in the requesting user's browser cache, as any Internet content would be. Solomon Opp. Decl. ¶ 4. This depends on how that user's computer is configured to store information, not on YouTube's system. <i>Id.</i> If the user's browser is configured to temporarily save Internet content, the duration of how long that content will be in the user's cache also depends. <i>Id.</i> That copy of the video may or may not be complete depending on whether the user viewed the entire video. <i>Id.</i>	No genuine dispute. Defendants' evidentiary objection is frivolous. Hohengarten Decl. ¶ 408 is based on personal knowledge and recounts a procedure the attorney personally followed. YouTube concedes that it plays a video in response to a user's request, and that a copy of the video "may be stored" on the user's computer. YouTube's system is designed to deliver copies of YouTube videos to a user's browser cache as part of the playback process, and Defendants proffer no evidence to the contrary.

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Undisputed Fact	Defendants' Response	Viacom's Reply
324. YouTube has contracts with Apple to distribute videos over iPhones and AppleTV devices. Hohengarten ¶ 163 & Ex. 160, GOO001-09684557, at GOO001-09684557-79. Hohengarten ¶ 164 & Ex. 161, GOO001-02276277, at GOO001-02276277. Hohengarten ¶ 165 & Ex. 162, GOO001-07726987, at GOO001-07726987.	Disputed. Whether a video is “distributed” in response to a user payback request is a legal conclusion. YouTube does not distribute videos to Apple iPhones or the AppleTV. YouTube has an agreement with Apple to allow users of iPhones and AppleTV to access YouTube videos via those devices, in a way similar to how users access YouTube via an Internet browser on a PC. Hohengarten Ex. 160 (GOO001-09684557) (allowing Apple to develop an interface in order to allow its devices to access YouTube videos); Solomon Opp. Decl. ¶¶ 3-4.	No genuine dispute. Pursuant to agreements with Apple, YouTube enables users using the listed Apple devices to watch YouTube videos that YouTube specially transcodes for playback on those devices. <i>See infra</i> ¶ 330. Defendants’ quibbling over the term “distributed” is immaterial.
325. YouTube has a contract with Sony to distribute YouTube videos over Sony devices. Hohengarten ¶ 166 & Ex. 163, GOO001-02243231, at GOO001-02243231.	Disputed. Whether a video is “distributed” in response to a user payback request is a legal conclusion. YouTube does not distribute videos to Sony. YouTube has an agreement with Sony to allow users of certain Sony devices to access YouTube videos via those devices, in a way similar to how users access YouTube via an Internet browser on a PC. Hohengarten Ex. 163, at ¶ 2.1 (allowing Sony to develop an interface in order to allow its devices to access YouTube videos); Solomon Opp. Decl. ¶¶ 3-4.	No genuine dispute. Pursuant to agreements with Sony, YouTube enables users using Sony devices to watch YouTube videos that YouTube specially transcodes for playback on those devices. <i>See infra</i> ¶ 330. Defendants’ quibbling over the term “distributed” is immaterial.

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Undisputed Fact	Defendants' Response	Viacom's Reply
326. YouTube has a contract with Panasonic to distribute YouTube videos over Panasonic devices. Hohengarten ¶ 168 & Ex. 165, GOO001-02242506, at GOO001-02242506-23.	Disputed. Whether a video is “distributed” in response to a user payback request is a legal conclusion. YouTube does not distribute videos to Panasonic. YouTube has an agreement with Panasonic to allow users of Panasonic devices to access YouTube videos via those devices, in a way similar to how users access YouTube via an Internet browser on a PC. Hohengarten Ex. 165, at ¶ 2.1 (allowing Panasonic to develop an interface in order to allow its devices to access YouTube videos); Solomon Opp. Decl. ¶¶ 3-4.	No genuine dispute. Pursuant to agreements with Panasonic, YouTube enables users using Panasonic devices to watch YouTube videos that YouTube specially transcodes for playback on those devices. See <i>infra</i> ¶ 330. Defendants’ quibbling over the term “distributed” is immaterial.
327. YouTube has a contract with TiVo to distribute YouTube videos over TiVo devices. Hohengarten ¶ 169 & Ex. 166, GOO001-02242907, at GOO001-02242907-24.	Disputed. Whether a video is “distributed” in response to a user payback request is a legal conclusion. YouTube does not distribute videos to TiVo. YouTube has an agreement with TiVo to allow users of TiVo devices to access YouTube videos via those devices, in a way similar to how users access YouTube via an Internet browser on a PC. Hohengarten Ex. 166, at ¶ 2.1 (allowing TiVo to develop an interface in order to allow its devices to access YouTube videos); Solomon Opp. Decl. ¶¶ 3-4.	No genuine dispute. Pursuant to agreements with TiVo, YouTube enables users using TiVo devices to watch YouTube videos that YouTube specially transcodes for playback on those devices. See <i>infra</i> ¶ 330. Defendants’ quibbling over the term “distributed” is immaterial.

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Undisputed Fact	Defendants' Response	Viacom's Reply
328. YouTube has contracts with major cellular telephone companies including AT&T, Verizon Wireless, and Vodafone. Hohengarten ¶ 170 & Ex. 167, GOO001-02392607, at GOO001-02392607-43. Hohengarten ¶ 171 & Ex. 168, GOO001-06176212, at GOO001-06176212-24. Hohengarten ¶ 172 & Ex. 169, GOO001-06176368, at GOO001-06176368-86. Hohengarten ¶ 173 & Ex. 170, GOO001-02552363, at GOO001-02552363.	Undisputed.	Undisputed.
329. As part of YouTube's agreement with Verizon Wireless, YouTube provided Verizon with copies of the YouTube videos that Verizon wished to make available on its mobile devices, which consisted solely of videos YouTube had selected for prominent placement as featured videos on YouTube. Hohengarten ¶ 379 & Ex. 345 (Maxcy Dep.) at 219:21-222:13. Hohengarten ¶ 391 & Ex. 385 (Patterson Dep.) at 37:20-38:7. <i>See also</i> <i>infra</i> SUF ¶ 331.	Undisputed. The cited evidence is not relevant to Viacom's motion because there is no evidence any of the clips in suit were provided to Verizon. Additional Material Facts: Only two clips in suit were ever featured videos. Defendants' Responses and Objections to Plaintiffs' Second Set of Interrogatories, No. 4. Each of the videos was authorized to be on YouTube at the time it was featured. <i>See infra</i> YouTube's Response to SUF ¶ 332. In all, Group Product Manager Patterson testified that only approximately 2000 videos were provided to Verizon, "on very small scale." Schapiro Opp. Ex. 325 (37:13-17; 38:25-39:6).	Undisputed. Immaterial. The additional purported facts cited by Defendants are not relevant.

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Undisputed Fact	Defendants' Response	Viacom's Reply
330. In 2007, without any request from the uploading users, Defendants created copies of all previously uploaded videos in two formats other than Flash so that the videos could be viewed on additional platforms, including Apple devices and non-Apple mobile phones. Hohengarten ¶ 356 & Ex. 322 (Do Dep.) at Tr. 215:21-217:25. Hohengarten ¶ 379 & Ex. 345 (Maxcy Dep.) at 215:25-218:13. Hohengarten ¶ 174 & Ex. 171, G00001-00010746, at G00001-00010746. Hohengarten ¶ 391 & Ex. 385 (Patterson Dep.) at 57:18-62:22.	Disputed. The cited evidence does not support the proposed fact. Before uploading a video to YouTube, each user consents to YouTube's Terms of Service in which they agree to the steps that the YouTube system takes, including the modification of the videos they upload. Levine Opening Decl. Ex. 1. By proceeding to upload videos and by allowing them to remain on YouTube, users are directing that YouTube make those videos accessible through all platforms that can access the service and to be transcoded into any necessary format. <i>Id.</i> Users are free to remove or delete uploaded videos at any time, terminating that authorization. <i>Id.</i> In October 2007, YouTube provided its users with the specific option to prevent their videos from being made playable on mobile devices. <i>See</i> Hohengarten Ex. 361; Solomon Opp. Decl. ¶ 3.	Not genuinely disputed. YouTube's terms of service require uploading users to <i>permit</i> YouTube to transcode videos to transcode videos to new formats in the future. However, YouTube determined at its sole discretion <i>if and when</i> to exercise that <i>permission</i> by transcoding videos into new formats.

Defendants' Use of Features to Make YouTube an Entertainment Site

Undisputed Fact	Defendants' Response	Viacom's Reply
331. YouTube employs "editors" to scour the YouTube site for interesting videos that YouTube on its own initiative then "features" with conspicuous positioning on	Undisputed that YouTube employs editors who choose relevant and entertaining videos to feature on the YouTube home page.	Undisputed.

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Undisputed Fact	Defendants' Response	Viacom's Reply
its home page. Hohengarten ¶ 363 & Ex. 329 (Dunton Dep.) at 29:23-30:6, 94:14-100:4. Hohengarten ¶ 359 & Ex. 325 (Donahue Dep.) at 140:11-25. 332. Some of the videos identified by Viacom as infringing Viacom's copyrights were selected and promoted by YouTube employees as featured videos. Hohengarten ¶ 398 & Ex. 361 at 10.	Disputed. The cited evidence does not support the proposed fact, which is argumentative and reaches the unsupported legal conclusion that certain videos on YouTube infringe Viacom's alleged copyright. The two clips in suit in YouTube's response to Viacom's Interrogatory No. 4 (Video IDs YYeJEFa-xCA and HPB9tq7f_1k) were authorized by their uploaders to be on YouTube at the time that YouTube featured them. The first video (YYeJEFa-xCA) was the premiere of Amp'd Mobile's Internet show "Lil' Bush," whose creators made it available on YouTube. See Schapiro Opp. Exs. 411A/B & 416 (YYeJEFa-xCA). Certain Viacom employees were aware of this. Schapiro Opp. Exs. 326 (VIA10432652, VIA10432654); 327. The Viacom employees who were involved in demanding the removal of the video were apparently unaware of the video's authorized history. Schapiro Opp. Exs. 328-330. The second video (HPB9tq7f_1k) is a promotional video from comedy group	Immaterial. Defendants do not dispute that they featured two videos that Viacom had identified as infringing Viacom's copyrights, but claim that the videos were authorized to be on the YouTube service at the time they were featured. Defendants' response underscores their editorial control over "Featured Videos" on YouTube, and their ability to distinguish authorized from unauthorized content, when they believed it was to their advantage to do so.

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Undisputed Fact	Defendants' Response	Viacom's Reply
	<i>Human Giant</i> entitled "Illuminators!" that was uploaded to YouTube account "clelltickle". See Schapiro Opp. Exs. 410A/B & 416. (HPB9tq7f_1k & WSGR User Data); Schapiro Opp. Ex. 331. The uploader described the video as "Human Giant (the makers of Clell Tickle) would like you to prepare your mind...for a MIND EXPLOSION," and the video bears the comedy group's website URL throughout its duration (www.humangiant.com). Schapiro Opp. Ex. -416. It was featured on YouTube only <i>Human Giant</i>'s agent asked YouTube employee Micah Schaffer if YouTube would feature the video, as YouTube had done for Human Giant's first video in August 2006. Schaffer Opp. Decl. ¶ 2. Mr. Schaffer referred the request to others at YouTube in charge of such decisions, who decided to feature the video on YouTube's homepage on February 17, 2007. <i>Id.</i> ¶ 3. Plaintiffs have presented no evidence that any unauthorized clip from any work in suit was ever featured on YouTube.	
333. YouTube gives prominent placement to videos that are most viewed, most frequently tagged as "favorites" by users, or currently being watched on the site. Hohengarten ¶ 312 & Ex. 284. Hohengarten ¶ 356 & Ex. 322 (Do. Dep.)	Disputed. The cited evidence does not support the proposed fact, which is vague as to the phrase "prominent placement." Without the active involvement of it employees, YouTube's automated computer systems use certain generic	No genuine dispute. Defendants do not dispute that they designed the "automated computer systems" that select videos for inclusion in YouTube's list of "most viewed," and "most favorited" videos. In addition, although Defendants' systems

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Undisputed Fact	Defendants' Response	Viacom's Reply
at 112:22-118:20, 121:24-123:16.	information stored in response to user input to populate lists of “most viewed” videos, videos most frequently tagged as “favorites” by users, and to show thumbnail images of videos currently being watched by YouTube users. Solomon Opp. Decl. ¶¶ 6-8. In addition, Hohengarten Ex. 284, which purports to be a screenshot of the YouTube website from 2009, is inadmissible for lack of foundation. See Defendants’ Motion to Strike.	might populate lists of “most viewed” and “favorited” videos, YouTube personnel actually review those videos before they are included on their respective browse pages, which YouTube refers to as “honors” pages. See Wilkens Reply Ex. 2, GOO001-01156431, at GOO01156431.0001 (showing that such videos are “Added to queue every 6 hrs”). Further, Defendants’ own documents confirm that approximately 89,500 such videos are reviewed <i>every week</i> by <i>YouTube</i>. <i>Id.</i> See also Hohengarten Ex. 128 (Heather Gillette explaining that YouTube “actively screen[s]” videos on “‘honors’ pages (most watched, most subscribed, most discussed, etc.)”).
334. YouTube uses an algorithm that it designed to identify videos that are “related” to a video that a user watches, and links to videos identified by that tool appear both in a box on the right-hand side of the watch page of the video to which they are related (the “related videos” box) and also within the video player after the video that the user watches ends. Hohengarten ¶ 346 & Ex. 312 (C. Hurley Dep.) at 173:25-174:23. Hohengarten ¶ 175 & Ex. 172, GOO001-00243149, at GOO001-00243149. Hohengarten ¶ 282 & Ex. 254, VIA14375701, at VIA14375701. Hohengarten ¶ 176 & Ex. 173, GOO001-	Disputed. The cited evidence does not support the proposed fact and is ambiguous as the phrase “YouTube uses an algorithm that it designed to identify videos that are ‘related’ to a video that a user watches.” YouTube has used more than one algorithm for this purpose, both of which are referenced in the cited exhibits. See Hohengarten Decl. Ex. 172, 173; Schapiro Opp. Ex. 424 (186:21-24); Schapiro Opp. Ex. 122 (118:2-119:11). Otherwise undisputed that YouTube uses an algorithm to identify videos that are “related” to a video that a user watches, and links to videos it identifies both in a	No genuine dispute. Defendants’ evidentiary objections are without merit. That Hohengarten Ex. 254 is dated 2009 is immaterial. Defendants do not dispute that the related videos feature shown on Hohengarten Ex. 254 is materially the same as the related videos feature that was in place prior to May 2008.

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Undisputed Fact	Defendants' Response	Viacom's Reply
09684201, at GOO001-09684202-05.	box on the right-hand side of the watch page of the video to which they are related (the “related videos” box) and also within the video player after the video that the user watches ends. Hohengarten Ex. 254, purportedly a screenshot showing Viacom content on the YouTube website in 2009, is inadmissible for lack of foundation. When YouTube’s Content ID tool launched in October 2007, it was open for Viacom to use to block any of its content that Viacom wished not to appear on YouTube. See King Opp. Decl. ¶ 7 & Ex. 8. Viacom does not seek summary judgment for any clips after May 2008. See Viacom’s Motion for Summary Judgment at 2 fn1. Additional Material Facts The algorithm used by the YouTube system to determine “related videos” is fully automated and operates solely in response to user input without the active involvement of YouTube employees. Solomon Opp. Dec. ¶¶ 7-8. [REDACTED] Schapiro Opp. Ex. 122 (118:2-119:1; 126:11-130:25).	Immaterial. Defendants do not dispute that they designed the algorithms that generate lists of related videos, and that when a user is watching a video of infringing Viacom content, the related videos feature will determine the related videos related to that video, including other infringing videos from the same film or television show.

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Undisputed Fact	Defendants' Response	Viacom's Reply
335. When a user views an infringing clip from a major media company like Viacom on a YouTube watch page, YouTube's related videos tool likely will direct the user to other similar infringing videos. Hohengarten ¶ 280 & Ex. 252, VIA14375446, at VIA14375446. Hohengarten ¶ 281 & Ex. 253 VIA14375721, at VIA14375721. Hohengarten ¶ 282 & Ex. 254, VIA14375701, at VIA14375701. Hohengarten ¶ 283 & Ex. 255, VIA14375674, at VIA14375674. Hohengarten ¶ 284 & Ex. 256, VIA14375466, at VIA14375466. Hohengarten ¶ 285 & Ex. 257, VIA14375535, at VIA14375535.	Schapiro Opp. Ex. 122 (122:5-124:7). Disputed. The proposed fact is a mix of argument, legal conclusion and unfounded speculation that is not supported by the cited evidence. The inclusion of legal conclusion that clips are "infringing" is improper and likewise unsupported by the cited evidence. The speculation about the operation of the algorithm used to locate related videos is unsupported by the cited evidence. <i>See supra</i>, YouTube's Response to Viacom's SUF ¶ 334. Hohengarten Exs. 252, 256 and 257 are inadmissible for lack of foundation and because they are not true and correct copies of screenshots of the YouTube website; they are facially incomplete. <i>See</i> Defendants' Motion to Strike. Hohengarten Exs. 253, 254 and 255, purported screenshots showing Viacom content on the YouTube website in 2009, are likewise inadmissible for lack of foundation. When YouTube's Content ID tool launched in October 2007, it was open for Viacom to use to block any of its content that Viacom wished not to appear on YouTube. <i>See</i> King Opp. Decl. ¶ 7 & Ex. 8. Finally, Viacom does not seek summary judgment for any clips after May 2008. <i>See</i> Viacom's Motion for Summary Judgment at 2 n.l.	No genuine dispute. The cited evidence consists of examples of the related-videos algorithm directing users from one video of Viacom content to other such videos. <i>See also supra</i> ¶ 334 (illustrating how YouTube's related videos algorithms work). That some of the examples stem from 2009 is immaterial. Defendants do not dispute that the related videos feature was materially the same prior to May 2008. Defendants' evidentiary objections are baseless.

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Undisputed Fact	Defendants' Response	Viacom's Reply
336. [REDACTED] of all video views on YouTube come from use of the related videos tool. Hohengarten ¶ 176 & Ex. 173, G00001-09684201, at G00001-09684205.	Disputed. The cited evidence does not support the proposed fact, and is vague both as to time and as to meaning of the central point of the proposed fact. The cited document identifies the "[REDACTED]" number not as a percentage of "all video views on YouTube," but rather "the ratio of related plays over all plays" in some unspecified timeframe. Hohengarten Ex. 173 (G00001-09684205).	No genuine dispute.
337. YouTube indexes and categories videos using information supplied by the uploading user and provides a search function so that viewers can find videos using search terms. Hohengarten ¶ 393 & Ex. 356 at ¶¶ 4,5. Defendants' Answer at ¶ 31. Hohengarten ¶ 177 & Ex. 174, G00001-02338330, at G00001-02338330-42. Hohengarten ¶ 357 & Ex. 323 (Do 30(b)(6) Dep.) at 104:1-17, 105:11-19, 111:12-20. Hohengarten ¶ 401 & Ex. 364. Hohengarten ¶ 378 & Ex. 344 (Liu Dep.) at 62:21-63:8, 63:22-64:23.	Undisputed.	Undisputed.
338. As a user types search terms into YouTube's search field, YouTube suggests additional search terms to "help [YouTube users] more quickly find the videos [they're] looking for." Hohengarten ¶ 378 & Ex. 344 (Liu Dep.) at 183:4-9. Hohengarten ¶ 302 & Ex. 274.	Undisputed.	Undisputed.
339. YouTube's suggested search terms	Disputed. The proposed fact is a mix of	No genuine dispute. Defendants do not

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Undisputed Fact	Defendants' Response	Viacom's Reply
assist users in locating infringing works by providing variations of the complete name or content owner of a copyrighted work even though the user has not typed the work's or owner's full name. Hohengarten ¶ 294 & Ex. 266, VIA14375228, at VIA14375228. Hohengarten ¶ 295 & Ex. 267, VIA14375363, at VIA14375363. Hohengarten ¶ 296 & Ex. 268, VIA14375413, at VIA14375413. Hohengarten ¶ 297 & Ex. 269, VIA14375207, at VIA14375207.	argument and legal conclusion that is not supported by the cited evidence and omits material facts. The conclusions that any clip on YouTube is "infringing," or that the search terms appearing on the purported screenshots represent "copyrighted works" or the "names of content owners" are foundationless and not supported by the evidence. Hohengarten Exs. 266-269. The suggested search system on YouTube does not use any information about content owners in its operation. Schapiro Opp. Ex. 122 (97:19-23). No search query term or search query is reflective of the content available on YouTube, nor indicative that a user is searching for infringing content. See Schapiro Opp. Ex. 301 (103:12-104:3); Schapiro Opp. Ex. 110 (213:14-214:15, 231:4-235:8). Hohengarten Exs. 266 though 269, purported screenshots showing Viacom content on the YouTube website in 2009, are inadmissible for lack of foundation. See Defendants' Motion to Strike. When YouTube's Content ID tool launched in October 2007, it was open for Viacom to use to block any of its content that Viacom wished not to appear on YouTube. See King Opp. Decl. ¶ 7 & Ex. 8. Finally, Viacom does not seek summary	dispute that the when a user is looking for infringing clips of a Viacom program such as <i>South Park</i>, and types "south" into the YouTube search tool, the suggested search feature will suggest the term "south park," thus assisting the user to find the infringing content. Defendants' claim that "[n]o search query term or search query is reflective of the content available on YouTube, nor indicative that a user is searching for infringing content," is contradicted by Defendants' own use of the search term "South Park" to determine the popularity of that Viacom program on YouTube. See Viacom SUF ¶ 200. That some of the examples stem from 2009 is immaterial. Defendants do not dispute that the suggested search feature was materially the same prior to May 2008. Defendants' evidentiary objections are baseless.

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Undisputed Fact	Defendants' Response	Viacom's Reply
	judgment for any clips after May 2008. See Viacom's Motion for Summary Judgment at 2 n.1.	
340. YouTube also provides many different ways for users to browse through the site. See <i>supra</i> SUF ¶¶ 261, 334. 341. When YouTube first instituted "categories" for videos in September 2005, YouTube employees reviewed and categorized the videos that had been previously uploaded to YouTube, without any input from the users who had uploaded those videos. Hohengarten ¶ 178 & Ex. 175, G00001-01177848, at G00001-01177848. Hohengarten ¶ 298 & Ex. 270.	Undisputed. Disputed. The cited evidence does not support the proposed fact. Hohengarten Ex. 175 is a single email from two days in September 2005 that states "can you help me categorize some of the videos (log in as yourselves and go to http://www.youtube.com/admin_categorize.php). i've [sic] just gone through 850 videos. Only about 15000 more." Hohengarten Ex. 270 states "[w]ith the release of Channels, similar content will be categorized and grouped into common channels." Neither document states all videos were categorized, or that the categorization took place without user input.	Undisputed. No genuine dispute. As Hohengarten Ex. 381 makes clear, as soon as the "categories" function was "hooked up" on September 8, 2005, Defendants planned to "split up the work to categorize the videos on the site." Hohengarten Ex. 175 is an email three days later, showing that Steve Chen himself already had categorized 850 videos and that "only about 15,000 more" remained. There is no genuine dispute that YouTube's employees, and not YouTube's users, categorized these videos.
342. Once YouTube had instituted "categories" for videos, YouTube thereafter required users who uploaded videos to choose a "category" for the video, such as "Entertainment" or "Comedy." Hohengarten ¶ 357 & Ex. 323 (Do 30(b)(6) Dep.) at 117:14-20.	Undisputed.	Undisputed.
343. YouTube makes and stores four "thumbnails" from each uploaded video without any input from or opportunity to	Disputed. The cited evidence does not support the proposed fact. Before uploading a video to YouTube, each user	No genuine dispute. A user who uploads a video to YouTube does not have a choice whether YouTube creates thumbnail

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Undisputed Fact	Defendants' Response	Viacom's Reply
opt out for the uploading user. Hohengarten ¶ 357 & Ex. 323 (Do 30(b)(6) Dep.) at 97:20-98:25. Hohengarten ¶ 356 & Ex. 322 (Do Dep.) at 38:8-20. Defendants' Answer at ¶ 31.	consents to YouTube's Terms of Service in which they agree to all automated steps that the YouTube system takes. Levine Opening Decl. Ex. 1. When a user uploads a video to the site, three thumbnails of that video are automatically created by YouTube's system so that they can be used to represent the video in various places throughout YouTube's website. Solomon Opp. Decl. ¶ 8; Hohengarten Ex. 323 (98:13-18). This occurs without the active involvement of YouTube employees. <i>Id.</i> The user then selects which thumbnail will represent the video on the service. <i>Id.</i>	images from that video or not. <i>See also supra</i> ¶ 320.
344. Defendants display the "thumbnail images" of uploaded videos at various places on the YouTube site, including on search results pages. Hohengarten ¶ 179 & Ex. 176, G00001-00508644, at G00001-00508646. Hohengarten ¶ 354 & Ex. 320 (Chang Dep.) at 187:2-18.	Undisputed.	Undisputed.
345. YouTube requires uploading users to accept Terms of Service providing that the user "grant[s] YouTube a worldwide, non-exclusive, royalty-free, sublicenseable and transferable license to use, reproduce, distribute, prepare derivative works of, display, and perform" each uploaded video. <i>See supra</i> SUF ¶ 267.	Undisputed.	Undisputed.
346. YouTube also requires a user to warrant that he or she owns the copyright for the videos a user uploads, or has	Undisputed.	Undisputed.

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Undisputed Fact	Defendants' Response	Viacom's Reply
permission from the copyright owner to upload the videos. See <i>supra</i> SUF ¶ 267 347. In seeking content partnership licenses from content owners, Defendants demanded a release for their prior infringing activities “arising out of or in connection with, the unauthorized reformatting, duplication, distribution, hosting, performance, transmission or exhibition of” the content owners’ intellectual property. Hohengarten ¶ 156 & Ex. 153, GOO001-02240369, at GOO001-02240393. Hohengarten ¶ 180 & Ex. 177, GOO001-09531942, at GOO001-09531954. Hohengarten ¶ 181 & Ex. 178, GOO001-06147947, at GOO001-06147947.	Disputed. The proposed fact is a mix of argument and legal conclusions that are not supported by the cited evidence, which is inadmissible pursuant to FRE 408. See Defendants’ Motion to Strike. The cited documents do not evidence that YouTube has engaged in “infringing” activities. See Hohengarten Exs. 153, 177, 178. Hohengarten Ex. 178 also does not support the claim that YouTube inserted the alleged release language. The cover email for the documents indicates that the redlined version was transmitted to YouTube. Schapiro Opp. Ex. 332.	No genuine dispute. The quoted text comes directly from agreements or draft agreements between Defendants and content owners. Defendants’ evidentiary objections are baseless. First, Defendants have made no showing that their licenses with third parties were made to compromise “a claim that was disputed as to validity or amount,” and therefore do not satisfy even the threshold requirements of Rule 408. See Fed. R. Evid. 408. Second, Plaintiffs are introducing these agreements not to “prove liability for . . . a claim that was disputed as to validity or amount” as between YouTube and third parties but rather to show, as a factual matter, that Defendants take actions other than “storage.”

VI. DEFENDANTS’ ADDITIONAL PURPORTED FACTS

Additional Purported Facts	Response
348. [REDACTED PENDING RESOLUTION OF A PRIVILEGE MEET AND CONFER WITH DEFENDANTS REGARDING SCHAPIRO OPP. EX. 333.]	Privileged -- Currently Subject to Clawback Dispute
349-430. Purported facts regarding Atom Films and its Addicting Clips website.	The numerous purported facts regarding Atom Films and its AddictingClips website are immaterial to Viacom’s motion. Defendants have not sued Atom Films or AddictingClips, and

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Additional Purported Facts	Response
	they are simply irrelevant to Defendants’ direct and secondary liability for copyright infringement, and Defendants’ DMCA defense. Most of the purported facts have to do with the operation of the AddictingClips website before Viacom acquired Atom Films in August 2006. Viacom acquired Atom Films for its games business, not the nascent AddictingClips website. See Schapiro Opp. Ex. 104. At the time Viacom acquired Atom Films, AddictingClips had received fewer than five notices of alleged infringement. See Wilkens Reply Ex. 6, at VIA15483433-35. As Defendants concede at ¶ 419, AddictingClips reviewed all clips for potential copyright infringement within hours of their being posted. As Defendants further concede at ¶ 429, in May 2007, AddictingClips switched from reviewing all clips within hours of posting, to reviewing all clips before they went live on the site. And as Defendants also concede at ¶ 417, even on top of reviewing all uploads for potential copyright infringement before they went live on the site, AddictingClips also used Audible Magic filtering beginning in August 2007, as a further copyright protection tool.

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Additional Purported Facts	Response
431. Viacom has claimed the protection of the Digital Millennium Copyright Act for over 800 of its affiliated sites, including: addictingclips.com (VIA17711859), addictinggames.com (VIA17711859), atom.com (VIA17711859), atomfilms.com (VIA17711859), cmt.com (VIA17711824), comedycentral.com (VIA17711867), flux.com (VIA17711811), gameblast.com (VIA17711859), ifilm.com (VIA17711901), mtv.com (VIA17711832), nick.com (VIA17711842), socialproject.com (VIA17711811), shockwave.com (VIA17711859), spiketv.com (VIA17711849), southparkstudious.com (VIA17711892), tvland.com (VIA17711852), vh1.com (VIA17711853), viacom.com (VIA17711854), and xfire.com (VIA17711858). See Schapiro Opp. Ex. 91.	Immaterial. These sites are irrelevant to this litigation. In any event, the cited evidence does not support the asserted fact. Designating an “agent to receive notifications of alleged infringement” is not “claiming the protection of the Digital Millennium Copyright Act.”
432. While giving a continuing legal education seminar, Stanley Pierre-Louis, who is now Viacom’s in-house counsel, advised that there is no duty to monitor under the DMCA. Schapiro Opp. Ex. 102 (135:10-136:5, 138:25-141:22).	Immaterial. Mr. Pierre-Louis was in private practice at the time, and as he explained in his deposition, he “outlined for the attendees the various arguments raised by each side about these issues, not injecting any personal or corporate view, but rather outlining the issues so they are made aware of the arguments.” Schapiro Opp. Ex. 102 at 135:3-9.
433. [REDACTED PURSUANT TO PENDING PRIVILEGE CLAIM BY VIACOM WITH RESPECT TO SCHAPIRO OPP. EXS. 115 & 281.]	Privileged -- Currently Subject to Clawback Dispute
434. Flux, a Viacom-owned online service, listed YouTube on its video upload page as the first source from which users could search for and embed YouTube videos into their profiles on their Flux-generated community pages. Schapiro Opp. Ex. 360 (87:5-89:11, 91:5-24); Schapiro Opp. Ex. 361; Schapiro Opp. Ex. 104 (220:11-23).	Immaterial.
435. Viacom acquired a video site called iFilm that allowed users to upload videos. Schapiro Opp. Ex. 102 (144:18-24); Schapiro Opp. Ex. 362 (20:10-12).	Immaterial.

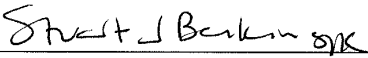
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Additional Purported Facts	Response
436. Viacom wanted to make iFilm more like YouTube. Schapiro Opp. Ex. 363.	Immaterial. In any event, the cited document is from July 2006, long before discovery in this case revealed YouTube's intent to engage in massive copyright infringement.
437. [REDACTED] Schapiro Opp. Ex. 291 (227:21-228:3); Schapiro Opp. Ex. 364 (May 2006 profit and loss statement).	Immaterial. Google acquired YouTube for \$1.8 billion in October 2006, based on YouTube's value to Google. See <i>supra</i> ¶ 19.
438. In 2007, less than five percent of content on YouTube matched content in Auditude's fingerprinting references. Schapiro Opp. Ex. 320 (134:24-135:25).	Immaterial. In 2007, Auditude's reference database included the works of only two content owners, Viacom and Disney. Thus, as many as 5% of videos on YouTube in 2007 were of Disney and Viacom content in Auditude's reference database. The percentage increased as additional content owners provided Auditude with reference fingerprints. Schapiro Opp. Ex. 320 (Seet Dep.) at 135:17-135:25.
439. Using the username "MiramaxFilm" and with authorization from its client Miramax Films, Palisades Media Group, Inc., a media and marketing company, uploaded video clips to YouTube to promote the film "No Country for Old Men." Chan Opening Dec. ¶¶ 5-6.	Immaterial.
440. Micah Schaffer, while he was employed at YouTube, understood that the YouTube video with video id HPB9tq7f_1k was a promotional video from the comedy team called "Human Giant" because their agent told him that the video had been uploaded by the group. Schaffer Opp. Dec. ¶¶ 1-2.	Immaterial.
441. Micah Schaffer referred Human Giant's request that YouTube feature the video with video id HPB9tq7f_1k, and YouTube subsequently did. Schaffer Opp. Dec. ¶¶ 1-3.	Immaterial.

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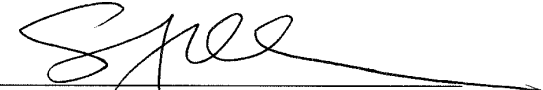
Additional Purported Facts	Response
442. Viacom did not provide any references for YouTube's Content ID system until May 2008. King Opp. Dec. ¶ 10.	Immaterial. The delay was attributable to the fact that YouTube had technical requirements that differed from other fingerprinting companies' requirements, thereby requiring Viacom to develop a new workflow to accommodate YouTube's unusual requirements. See Wilkens Reply Ex. 11 (L'Archevesque Dep.) at 173:15-178:8.
443. In a December 10, 2007, binding term sheet, Viacom and Microsoft agreed that both parties support and comply with the Principles for User Generated Content Services (www.ugcprinciples.com). Schapiro Opp. Ex. 365, 366 (Principles for User Generated Content Services).	Immaterial.
444. In September 2007 Atom Films made available to approved online and mobile partners a broad range of programming, including user-generated videos uploaded to Atom by users. Schapiro Opp. Ex. 365 (VIA15809235; VIA15809187, at 210).	Immaterial. See <i>supra</i> ¶¶ 349-430.
445. In an August 2006 "Content Hosting Services Agreement" between MTV Networks and Google Inc., Google is allowed to [REDACTED] Schapiro Opp. Ex. 367 (VIA02066757).	Immaterial.
446. In December 2007, MTV Networks entered into a license, distribution and marketing agreement with Veoh Networks, Inc., a video hosting website, in which MTV Networks agreed to provide video content to Veoh for display on its site in exchange for, among other things, a share of the revenue from the advertising displayed in connection with that content. Schapiro Opp. Ex. 368.	Immaterial.
447. In 2006, YouTube was a hub where young people put their material in front of their peers by sharing user-generated videos. Schapiro Opp. Ex. 369.	Immaterial that YouTube had non-infringing as well as infringing uses in 2006. See Viacom Opp. Mem. at 16-17.

Respectfully submitted,

By: Stuart J. Baskin 

Stuart J. Baskin (No. SB-9936)
John Gueli (No. JG-8427)
Kirsten Nelson Cunha (No. KN-0283)
SHEARMAN & STERLING LLP
599 Lexington Avenue
New York, NY 10022
Telephone: (212) 848-4000
Facsimile: (212) 848-7179

Dated: June 14, 2010

By: 

Paul M. Smith (No. PS-2362)
William M. Hohengarten (No. WH-5233)
Scott B. Wilkens (*pro hac vice*)
Matthew S. Hellman (*pro hac vice*)
JENNER & BLOCK LLP
1099 New York Avenue, NW
Washington, DC 20001
Telephone: (202) 639-6000
Facsimile: (202) 639-6066

Susan J. Kohlmann (No. SK-1855)
JENNER & BLOCK LLP
919 Third Avenue
New York, NY 10022
Telephone: (212) 891-1690
Facsimile: (212) 891-1699