## Schapiro Exhibit 216





CONFIDENTIAL


CONFIDENTIAL











Project Beagle Model 018
Financial


Today’s Objective

- Quickly bring you up to speed on the last few days
of work looking at YouTube
- Find a time to go through some numbers later
today
- Jointly explore what this means to all of us
- Agree on next steps, including the nature of dialog
with the rest of the Viacom decision makers

YouTube at a Glance Founded February 2005

| Site motto: "Broadcast Yourself" -- Features and usage |  |
| :---: | :---: |
| - Users can instantly upload, watch, tag and share videos |  |
| - Personalize the experience by subscribing to member videos, saving favorites, and creating playlists. Developing a persona on YouTube |  |
|  |  |
| - Embed YouTube videos on websites |  |
| - Users can make their posted videos |  |
| - Ability to watch and share videos from mobile phones or PDAs |  |
| Headquarters: San Mateo, CA |  |
| Management: |  |
| - Chad Hurley - CEO \& co-founder - prior Paypal |  |
| - Steve Chen - CTO \& co-founder - Prior Paypal |  |
| - Sales and bus dev. mostly x-Yahoo! (Chris Maxcy) |  |
| Investors: |  |
| - YouTube announced its first round of funding in November 2005 for $\$ 3.5$ million from venturecapital firm Sequoia Capital. |  |
|  | In April 2006, YouTube received an additional $\$ 8$ million in a second round of funding from Sequoia - investment led by Roelof Botha, former CFO of PayPal |

YouTube is a "Video Utility" -- Serving an
Extremely "Longtail" of Content

- YouTube is a utility people use to contribute, share and consume video
- Users currently upload $\sim 70 \mathrm{~K}$ videos per day and invest in tagging,
sharing their videos
- Consumption of "branded" content on YT is low

There are no movie trailers in the top 30, nor are there any clips from popular TV
shows
Only four of the top 30 most watched videos of all time on YouTube are music
videos, one of which is in German

- In fact, in the "branded area," Ifilm does significantly more streams than YouTube, even though Ifilm is much smaller from a user base perspective
o Pirates of the Caribbean 2 trailers consumption on YT IFILM = 1m


Even the much-discussed SNL "Lazy Sunday" sketch and its myriad spoofs have been seen more times on IFILM than on YouTube

Net-net, YouTube is much closer to video search than VOD
YouTube is Showing Break Out Growth


[^0]

Relative to the competition it is experiencing $3-5 X$ time spent with
an average of 36 minutes per unique per month (MediaMetrix)
$\theta$

MTVN / YouTube unduplicated audience would be 35MM uniques - an
active reach of $\mathbf{2 3 \%}$
$0>40 \%$ of the unique audience on each MTV.com, CMT.com,
Gametrailers, iFilm, and The-N.com are also on YouTube
o By comparison, only 9\% of YouTube's uniques overlap with MTV.com -
representing a significant opportunity to grow our audiences
The potential competitive threat of a combined MySpace / YouTube
would reach 51MM unduplicated uniques
Source: Nielsen Netratings - Audience overlap

However, YouTube's Advertising
Business is in its Infancy

- We do not believe
YouTube has any
significant ad business
- The company has
(correctly) been focused
on the user experience
and has not implemented
any invasive advertising
- Focuses on Banners
- No "pre-roll" video
$\quad$ inventory
However, it has recently
done business with
Disney, NBC, and
Weinstein Co.
Also using ad networks
Google AdSense to
monetize traffic



- YouTube is the dominant platform for consumers as they migrate to - It is quickly becoming a "video social network"
- There is currently no other asset that approaches this position
YouTube would be a transformative acquisition for MTV Networks / Viacom in the internet space; we would:
Immediately become the leading global deliverer of video online,
with dominance in almost every country
Own the world's largest repository of digital video that is relevant
to our audiences
Four Key Success Factors for YouTube as
Part of MTVN/Viacom...

...Each is Discussed in turn

- A range of companies - including the portals, the social networks and

[^1]2) Advertising: Success Will Require Tapping
the Branded and Ad Network Spaces as Well as
Creating A New "Ad Sense-Like" Product

- YouTube's traffic is fragile with respect to attempts to monetize it
through traditional "inserted" video advertising.
- Audience tolerance for pre and post-roll video advertising will be low
compared to websites that are used predominantly for the
consumption of professional programming that is not available
elsewhere (e.g. IFILM, Overdrive)
- The model we have built assumes three revenue generation models,
two of which already exist and are well understood, one of which is
new and therefore untested.
The proposed monetization mechanisms are:
- Branded Premium Advertising \& Sponsorships
- Cost per View / "Video Ad Sense" Model
- Run Of Site / Advertising Network
The Markets We Know - Branded and Ad
Networks
"Branded" revenue will be generated from key real estate, and will likely
be in the form of auctioned premium advertising and sponsorships - Paid Placement - home page based sponsored video (i.e. one block where film studios bid for placement of their trailers)
- Premium Content - over time the use of ad supported premium
clips/content in a separate section (i.e., Movie of the week, first looks, releases, film trailers, etc). - That said, there is some concerns surrounding generation of
significant revenue from entertainment advertisers (e.g. studios)
include:
- Likely lack of ability to drive traffic to home page and other destinations
within the site,
- Most popular and therefore valuable content - such as huge movie
releases (trailers, etc.) - will likely be available freely anyway.
In addition, we assume the use of advertising networks for yield
management - initially domestically and over time internationally

Advertisers are becoming obliged to offer compelling content and services. Google's
advertising model made this clear, whereby advertisers not only bid for the privilege of real
estate but advertising that does not make good use of available real estate is penalized.
We propose a revenue model for YouTube that treats advertising and content as nearequals, as in Google's "natural vs. sponsored" search results. Cost per view paid video advertising would appear throughout the YouTube site, alongside the programming.

Advertisers would bid for keyword-space, and could ultimately upload their own creative.

- Audiences would be receptive to the advertisers' content because it would never be forced

3) Evolve the content model to fully
incorporate"branded content

- Today, YouTube incorporates some branded content
- However, the experience is not maximized and the
business model is not fully defined
- On a going forward basis, YouTube needs to evolve to
deal with both of these issues

4) Maintain "Technology Company" status

- Ability to hire and retain technical talent: requires significant technical talent to
KEY SUCCESS FACTORS
Ongoing investment in infrastructure: YouTube is at an early stage of
infrastructure development and will require ongoing investments in
storage/caching, and servers to maintain speed and effectiveness
Investment in innovation: As a platform, YouTube requires ongoing
investment in innovation to maintain the relevance of its searches and
sharing technology
Viacom / YouTube - Sources of Value
Added
- Provide users with fame on television i.e., The crowd decides, we put it on
air - best of appears weekly on Comedy Central and MTVN, provides
additional incentive for users to upload, vote and promote themselves on
YouTube
- Brands/ editorial fit enables us to both source talent, innovative content for
consumption across platforms. We are one of the few providers willing to put
edgier content on TV. le. User generated music video, user generated ads on
television
- Video content - breadth and depth can power YouTube to the next level of
relevance. By providing all of our clip based video in raw form - i.e. non
branded editorial experience- simple search and obtain. We can push
YouTube to become a more comprehensive destination and source for
broader syndication
- Promotion - fit with our target audience and demo. We can reinforce and
drive traffic/ promotion between YouTube and other MTVN sites
- User Registration information - Breadth of user information will increase
our ability to target advertising to the user base across the MTVN network
ןəроW IE! oueu!
- We currently are in the midst of finalizing out operating
projections
- Advertising revenue
- Video storage and delivery costs
- General company management costs
- In addition, the Viacom M\&A team is on board and
waiting to overlay the requisite financial items
- We anticipate having something for you to review later
day
Summary and Next Steps



## Schapiro Exhibit 217

```
        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, )
        vs. ) Case No.
YOUTUBE, INC., YOUTUBE, LLC, ) 1:07CV02103
and GOOGLE, INC., )
            Defendants. )
    \_)
THE FOOTBALL ASSOCIATION PREMIER )
LEAGUE LIMITED, BOURNE CO., et al.,)
on behalf of themselves and all )
others similarly situated, )
    Plaintiffs, )
    vs. ) Case No.
YOUTUBE, INC., YOUTUBE, LLC, and ) 07CV3582
GOOGLE, INC.,
    Defendants.
        VIDEOTAPED DEPOSITION OF JUDY MCGRATH
            New York, New York
        Wednesday, July 29th, 2009
REPORTED BY:
ERICA RUGGIERI, CSR, RPR
JOB NO: 17161
```

July 29, 2009 8:09 a.m.

VIDEOTAPED DEPOSITION OF JUDY

McGRATH, held at the offices of Wilson

Sonsini, Goodrich \& Rosati, 1301 Avenue of the Americas, New York, New York, pursuant to notice, before before Erica L. Ruggieri, Registered Professional Reporter and Notary Public of the State of New York.

A P P E A R A N C E S

FOR THE PLAINTIFFS:

JENNER \& BLOCK, LLP

BY: SUSAN KOHLMANN, ESQ.

1099 New York Avenue, NW

Washington, DC 20001
(202) 639-6000

Skohlmann@jenner.com

FOR THE DEFENDANTS:

MAYER BROWN, LLP

BY: JOHN P. MANCINI, ESQ.

1675 Broadway

New York, New York 10019
(212) 506-2146

Jmancini@mayerbrown.com

FOR THE DEFENDANTS

WILSON SONSINI GOODRICH \& ROSATI PC

BY: DAVID H. KRAMER, ESQ.

MICHAEL H. RUBIN, ESQ.

650 Page Mill ROad

Palo Alto, California 94304

Dkramer@wsgr.com

A P P E A R A N C E S: (Cont'd)

ALSO PRESENT: MICHELINA HALLEY, MTV Networks ANDRA SHAPIRO, MTV Networks CARLOS KING, Videographer


McGRATH
in all caps, Ms. McGrath?

MS. KOHLMANN: Objection.
A. I would put it in all caps so

12:29:58
that it would stand out, and the reader would read it.
Q. For emphasis, right?
A. Right.
Q. You put the phrase, "I want to Own YouTube" in all caps, in communicating with Viacom's head of mergers and acquisitions to convey to him your strong opinion that Viacom should acquire YouTube, right?

MS. KOHLMANN: Objection.

You can answer.
A. I emphasized that I wanted to own YouTube, yes.
Q. You had a strong view that

12:30:26 Viacom should acquire YouTube, did you not?
A. I believed that owning YouTube in the video space, if the deal made sense, would be a very good acquisition
$12: 30: 59$

MCGRATH
Q. In fact, you thought it was critical for Viacom to own YouTube, didn't you?
$12: 31: 06$
A. I said I think it's critical.
Q. And you meant it, right?

MS. KOHLMANN: Objection.
A. Again, language in an e-mail is not the kind of language you would use in a presentation for an acquisition. So in talking to Wade Davis, I said I think it's critical, and $I$ would not like to see it go to a competitor.
Q. You don't say things that are

12:31:44 untrue, just because you are communicating through e-mail rather than a formal presentation, do you?

MS. KOHLMANN: Objection.
A. I said I think it's critical.
Q. And you thought it was critical to acquire YouTube, correct?

MS. KOHLMANN: Objection. Asked
and answered.
A. I thought it was critical at

12:32:14

McGRATH
according to this e-mail.
Q. And according to your recollection, right?
A. According to my recollection, yes.
Q. You thought it was critical for Viacom to own YouTube, even though you were fully aware at this point that some media interests had expressed copyright concerns about YouTube, correct? MS. KOHLMANN: Objection.
A. I would never say to own YouTube with -- under any circumstance, with no condition.
Q. Ms. McGrath, in your e-mail to Mr. Davis you don't lay out conditions on owning YouTube, do you?

MS. KOHLMANN: Objection.
12:33:01 A. I suggested I'm sending him a deck.
Q. In your message to Mr. Davis, when you say "I want to own YouTube," in all caps, "I think it's critical," you

12:33:13

McGRATH
acquire YouTube, do you?
MS. KOHLMANN: Well --
A. Well, I --

MS. KOHLMANN: -- objection.
You can answer.
A. I suggest one potential issue, buying it with a partner to keep it below the line --
Q. What does that mean?
A. -- which suggests a cost issue.
Q. What does that mean, "even if we have to buy it with a partner to keep it below the line"?
A. That is a way to share the risk and reward of an acquisition with someone else.
Q. What does it mean, "below the line"?
A. That means if it's -- it's not consolidated onto our company's P\&L completely. It's a separate company or joint venture, something like that.
Q. Your message has roughly 15

12:34:12 exclamation points after the sentence "I

McGRATH
want to own YouTube. I think it's
critical and if it goes to a competitor."
Do you see that?
$12: 34: 19$
A. Uh-hum.
Q. That was your way of emphasizing
in the strongest possible terms that you
wanted to own YouTube and that it was
critical, correct?
MS. KOHLMANN: Objection.
A. I'd like to take a break.
Q. Actually, can you answer that question first?
A. No.

12:34:40 THE WITNESS: I'd like to just
take a break for a minute.
Q. It's typically --
A. I believe I have answered it like 15 times. I don't know what you are asking me.
Q. Well, I asked the question whether, with --
A. I said I thought it was critical.
Q. With 15 exclamation points?

McGRATH
A. And a good idea to acquire YouTube.
Q. And my question, then, was
$12: 35: 00$
whether, in light of the 15 exclamation points at the end of the sentence, you were stating those points in the strongest possible terms to Mr. Davis?

MS. KOHLMANN: Objection. Asked

12:35:11 and answered.
A. I said "I think it's critical" to Mr. Davis.

MS. KOHLMANN: Why don't we take
a break.

12:35:22
MR. KRAMER: Sure.

THE VIDEOGRAPHER: The time is

12:35 p.m., and we are off the record.
(Whereupon, there is a recess in
the proceedings.)

McGRATH

A F T E R N O O N S E S S I O N (Time noted: 1:23 p.m.)

THE VIDEOGRAPHER: The time is
01:22:49
1:23 p.m., and we are back on the record.
$J U D Y M C G R A T H$, resumed.

EXAMINATION BY (Cont'd)

MR. KRAMER:

01:22:52

01:23:44
Q. Ms. McGrath, back on Exhibit 11
we were talking about your comment to Mr. Davis that you thought an acquisition of YouTube was critical for Viacom.

Why was it critical for Viacom to own YouTube?
A. At the time we were -- we
believed we were -- that video was an important space on-line. We had very publicly been kind of pilloried for not acquiring MySpace. And it felt like acquiring a company with this skill, as opposed to trying to build one, would be a better way to go, if we were going to get into the space on-line.
Q. You say in your message to

document.

MR. KRAMER: Let's have this one
marked as 18.
$02: 18: 21$

6


McGRATH

Exhibit 17 , then, the second bullet point
of the Project Beagle discussion with Judy
McGrath and Michael Wolf document on this
page says, "Consumption of branded content on YouTube is low."

It's the same page we were
looking at.

MS. KOHLMANN: Which exhibit are
you on?
MR. KRAMER: 17.
Q. You are open to it right there,
that one right in your left hand.
A. This one?

02:20:06

02:20:18

02:20:24

02:20:37
02:20:06

```
*
```

2:



McGRATH
Q. Okay. Same page, page 4. VIA0204014.
A. 04 --
$02: 22: 10$
Q. In this version of the presentation, second bullet point is the same as the one we were just looking at in Exhibit 17 , which says the same thing.
"Consumption of branded content on YouTube
02:22:21 is relatively low."

Do you see that?
A. I see it.
Q. It's slightly different. The word "relatively" is there. It's not in

02:22:31 the one that's Exhibit 17.

But under the subbullet point it
says, "There are no movie trailers in the top 30."

Do you see that?
02:22:43 A. I see it.
Q. Do you have any reason to believe that wasn't true at the time?
A. No.
Q. Do you have any reason to

02:22:49 believe that there were clips from popular

## Schapiro Exhibit 218

Subject: RE: WSJ- YouTube to Test Software To Ease Licensing Fights; VIACOM/GOOGLE mention
From: "Bell, Alan - Paramount" <EX:/O=VIACOM/OU=PARAMOUNT/CN= RECIPIENTS/CN=ABELL>
To: Lesinski, Thomas - Paramount
Cc: Date: Tue, 12 Jun 2007 15:48:03 +0000
Google Video fingerprinting; No, but we are invited to join the test - Viacom is working on the agreement. Audible Magic, quite familiar,
alan

From: Lesinski, Thomas - Paramount
Sent: Tuesday, June 12, 2007 8:09 AM
To: Bell, Alan - Paramount
Subject: FW: WSJ- YouTube to Test Software To Ease Licensing Fights; VIACOM/GOOGLE mention
Do you know about the specifics of this technology
------ Forwarded Message
From: "Brisbois, Mike - Paramount" [Mike_Brisbois@Paramount.com](mailto:Mike_Brisbois@Paramount.com)
Date: Tue, 12 Jun 2007 06:27:39-0700
To: "Grey, Brad - Paramount" [bag@paramount.com](mailto:bag@paramount.com), "Moore, Rob - Paramount" [rsm@Paramount.com](mailto:rsm@Paramount.com), "Rich, Gerry - Paramount" [Gerry_Rich@Paramount.com](mailto:Gerry_Rich@Paramount.com), "Rovins, Jessica - Paramount"
[Jessica_Rovins@paramount.com](mailto:Jessica_Rovins@paramount.com), "Lesinski, Thomas - Paramount" [Thomas_Lesinski@Paramount.com](mailto:Thomas_Lesinski@Paramount.com), "Yamada, Sarah - Paramount" [Sarah_Yamada@Paramount.com](mailto:Sarah_Yamada@Paramount.com), "Badagliacca, Mark - Paramount" [Mark_Badagliacca@Paramount.com](mailto:Mark_Badagliacca@Paramount.com), "Lesher, John - Paramount Vantage" [JHL@paramountvantage.com](mailto:JHL@paramountvantage.com), "Weston, Brad - Paramount" [Brad_Weston@Paramount.com](mailto:Brad_Weston@Paramount.com), "Bannister, Nancy - Paramount" [Nancy_Bannister@Paramount.com](mailto:Nancy_Bannister@Paramount.com), "Hill, Janet - Paramount" [Janet_Hill@Paramount.com](mailto:Janet_Hill@Paramount.com), "Sheldon, Monica Paramount" [Monica_Sheldon@Paramount.com](mailto:Monica_Sheldon@Paramount.com), "Martin Kelley, Katie - Paramount Vantage" [kmk@paramountvantage.com](mailto:kmk@paramountvantage.com), "Huntsberry, Frederick - Paramount" [FH@Paramount.com](mailto:FH@Paramount.com), "Kaufman, Louise Paramount" [Louise_Kaufman@Paramount.com](mailto:Louise_Kaufman@Paramount.com), "McKee, Colleen - Paramount"
[Colleen_McKee@Paramount.com](mailto:Colleen_McKee@Paramount.com), "Geller, Rona - Paramount" [Rona_Geller@Paramount.com](mailto:Rona_Geller@Paramount.com), "Avery, Kelley Paramount" [Kelley_Avery@Paramount.com](mailto:Kelley_Avery@Paramount.com), "Rehling, Tim - Paramount" [Tim_Rehling@Paramount.com](mailto:Tim_Rehling@Paramount.com), "Ciccone, Brenda - Paramount" [Brenda_Ciccone@Paramount.com](mailto:Brenda_Ciccone@Paramount.com), "Knittel, Marta - Paramount" [Marta_Knittel@Paramount.com](mailto:Marta_Knittel@Paramount.com), "Burrows, Meagan - Paramount" [Meagan_Burrows@Paramount.com](mailto:Meagan_Burrows@Paramount.com), "Meyer, Nick - Paramount Vantage" [nm@paramountvantage.com](mailto:nm@paramountvantage.com), [tpress@dreamworks.com](mailto:tpress@dreamworks.com), "Batista, Christine Paramount" [Christine_Batista@Paramount.com](mailto:Christine_Batista@Paramount.com), "Vollman, Michael - Paramount" [Michael_Vollman@Paramount.com](mailto:Michael_Vollman@Paramount.com), "Waldman, David - Paramount" [David_Waldman@Paramount.com](mailto:David_Waldman@Paramount.com), "Feola, Louis - Paramount" [LF@Paramount.com](mailto:LF@Paramount.com), "Tharp, Jim - Paramount" [jct@paramount.com](mailto:jct@paramount.com), "Rich, Victoria Paramount" [Victoria_Rich@Paramount.com](mailto:Victoria_Rich@Paramount.com), "Agulnek, Michael - Paramount" [Michael_Agulnek@Paramount.com](mailto:Michael_Agulnek@Paramount.com), "Gottesman, Stuart - Paramount" [Stuart_Gottesman@Paramount.com](mailto:Stuart_Gottesman@Paramount.com), "Wright, Susan - Paramount" [Susan_Wright@Paramount.com](mailto:Susan_Wright@Paramount.com), "Prentice, Rebecca - Paramount" [Rebecca_Prentice@Paramount.com](mailto:Rebecca_Prentice@Paramount.com), "Anderson, Jon - Paramount" [Jon_Anderson@Paramount.com](mailto:Jon_Anderson@Paramount.com), "Cripps, Andrew - Paramount" [Andrew_Cripps@Paramount.com](mailto:Andrew_Cripps@Paramount.com), "Spendlove, Randy - Paramount"
[Randy_Spendlove@Paramount.com](mailto:Randy_Spendlove@Paramount.com), "Bartok, Mike - Paramount" [Mike_Bartok@Paramount.com](mailto:Mike_Bartok@Paramount.com), "Pinto, Charlie - Paramount" [Charlie_Pinto@paramount.com](mailto:Charlie_Pinto@paramount.com), "Davidson, Eben - Paramount" [Eben_Davidson@Paramount.com](mailto:Eben_Davidson@Paramount.com)
Cc: "Wilson, Shaleek - Paramount" [Shaleek_Wilson@Paramount.com](mailto:Shaleek_Wilson@Paramount.com), "Bosari, Louie - Paramount"
[Louie_Bosari@Paramount.com](mailto:Louie_Bosari@Paramount.com), "Ostensen, Justin - Paramount" [Justin_Ostensen@Paramount.com](mailto:Justin_Ostensen@Paramount.com),
"cpark@dreamworks.com" <'cpark@dreamworks.com'>, "Salvato, Laura - Paramount"
[Laura_Salvato@Paramount.com](mailto:Laura_Salvato@Paramount.com), "Martinez, Claudia - Paramount Vantage"
[Claudia.Martinez@paramountvantage.com](mailto:Claudia.Martinez@paramountvantage.com), "Summey, Chelsey - Paramount Vantage"
[Chelsey.Summey@paramountvantage.com](mailto:Chelsey.Summey@paramountvantage.com), "Kolker, Samantha - Paramount"
[Samantha_Kolker@Paramount.com](mailto:Samantha_Kolker@Paramount.com), "Timmerman, Jody - Paramount" [Jody_Timmerman@Paramount.com](mailto:Jody_Timmerman@Paramount.com), "cschweitz@dreamworksanimation.com" <'cschweitz@dreamworksanimation.com'>, "dstromer@dreamworks.com"

> <'dstromer@dreamworks.com'>, "Essel, Chris - Paramount" [Chris_Essel@Paramount.com](mailto:Chris_Essel@Paramount.com), "Woerner, Anita Paramount" [Anita_Woerner@Paramount.com](mailto:Anita_Woerner@Paramount.com), "Witte, Joan - Paramount" [Joan_Witte@Paramount.com](mailto:Joan_Witte@Paramount.com), "Nguyen, Ngoc - Paramount" [Ngoc_Nguyen@Paramount.com](mailto:Ngoc_Nguyen@Paramount.com), "Godocik, John - Paramount" [John_Godocik@Paramount.com](mailto:John_Godocik@Paramount.com), "Sumpter, Andrea - Paramount" [Andrea_Sumpter@paramount.com](mailto:Andrea_Sumpter@paramount.com), "Chu, Corie - Paramount" [Corie_Chu@Paramount.com](mailto:Corie_Chu@Paramount.com), "Arnold, Riki Leigh - Paramount"
> <Riki_Leigh_Arnold@ paramount.com>, "David, Elizabeth - Paramount" [Elizabeth_David@Paramount.com](mailto:Elizabeth_David@Paramount.com), "Knudsen, Henrik A - Paramount" [Henrik_A_Knudsen@paramount.com](mailto:Henrik_A_Knudsen@paramount.com), "Todd, Newell - Paramount" [Newell_Todd@paramount.com](mailto:Newell_Todd@paramount.com), "Giovanni, Gina - Paramount" [Gina_Giovanni@Paramount.com](mailto:Gina_Giovanni@Paramount.com), "Styron, Amanda - Paramount" [Amanda_Styron@Paramount.com](mailto:Amanda_Styron@Paramount.com), "Valentino, Venessia - Paramount" [Venessia_Valentino@Paramount.com](mailto:Venessia_Valentino@Paramount.com), "Feinerman, Debbie - Paramount" [Debbie_Feinerman@Paramount.com](mailto:Debbie_Feinerman@Paramount.com) Conversation: WSJ- YouTube to Test Software To Ease Licensing Fights; VIACOM/GOOGLE mention Subject: WSJ-YouTube to Test Software To Ease Licensing Fights; VIACOM/GOOGLE mention
> YouTube to Test Software
> To Ease Licensing Fights
> By KEVIN J. DELANEY
> June 12, 2007; Page B2
> SAN FRANCISCO --Google Inc.'s YouTube says it will begin testing advanced video identifying technology to spot clips on the video-sharing site with media companies including Time Warner Inc. and Walt Disney Co. starting in a month.
> YouTube Partner Development Director Chris Maxcy in an interview said the company was building its own videofingerprinting technology, after concluding that existing technology from other providers wouldn't meet its needs. Video fingerprinting is based on the premise that any video content has unique attributes that allow it to be identified even from a short clip -- just as a human fingerprint identifies a person.
> YouTube and other video-sharing sites hope the technology will spot television shows and films posted by consumers without the content owners' permission, so the sites can remove them or share advertising revenue. Google Chief Executive Eric Schmidt has said that fingerprinting technology is key to resolving copyright battles between media and technology companies over online video, such as Viacom Inc.'s \$1 billion suit against Google filed in March. Some media executives have accused YouTube of dragging its feet in implementing such technology in order to profit from copyright infringement as long as possible, a charge the video site has denied.

A Disney spokeswoman confirmed its involvement in YouTube's planned video-fingerprinting test and said it is encouraged by the action. Time Warner declined to comment.

Mr. Maxcy said YouTube has been using audio-fingerprinting technology from closely held Audible Magic Corp. of Los Gatos, Calif., to identify songs in clips uploaded by consumers since the beginning of the year in conjunction with its music-label partners. When a user tries to upload a video to YouTube, the fingerprinting technology checks to see whether its audio matches the fingerprint of music its partners have identified to Audible Magic. Mr. Maxcy said "the overwhelming majority of the time" when there's a match, the labels license the music to YouTube, which then can sell advertising when the clip appears and shares any ad revenue with the copyright holders.

Mr. Maxcy said that YouTube uses audio fingerprinting to automatically block a clip from ever appearing on the site when a user tries to upload one that contains music the partner copyright holders don't want to appear. That blocking is known in the industry as "filtering," and some media companies have alleged in the past that YouTube was unwilling to filter.

YouTube Product Manager David King said that it also intends to use video fingerprinting to automate the filtering or licensing of video clips.

YouTube officials said they have already been testing their homegrown video fingerprinting technology in their labs. The test with content owners including Time Warner and Disney beginning in a month would also be in their labs, so it would not affect videos that users might see on the main YouTube site. YouTube CEO Chad Hurley has said the company intends to make the fingerprinting technology available to all content owners in the fall.
--Merissa Marr in Los Angeles and Matthew Karnitschnig in New York contributed to this article.

Write to Kevin J. Delaney at kevin.delaney@wsj.com1
URL for this article:
http://online.wsj.com/article/SB118161295626932114.html <http://online.wsj.com/article/ SB118161295626932114.html> [http://online.wsj.com/article/SB118161295626932114.html](http://online.wsj.com/article/SB118161295626932114.html) ------ End of Forwarded Message

## Schapiro Exhibit 219

Subject: Re: WSJ- YouTube to Test Software To Ease Licensing Fights;
VIACOM/GOOGLE mention
From: "Bell, Alan - Paramount" <EX:/O=VIACOM/OU=PARAMOUNT/CN= RECIPIENTS/CN=ABELL>
To: Morril, Mark
Cc: Date: Tue, 12 Jun 2007 22:17:22 +0000
Thanks mark!
What is the next step in initiating contact? Us there a tehnical contact? I suggest that we also find a way to have a Viacom wide interaction so Joe and I should coordinate

Alan
Sent from my blackberry
----- Original Message -----
From: Morril, Mark
To: Bell, Alan - Paramount
Sent: Tue Jun 12 15:08:43 2007
Subject: Re: WSJ- YouTube to Test Software To Ease Licensing Fights; VIACOM/GOOGLE mention
Agreement is fully negotiated and should be signed tomorrow.
----- Original Message -----
From: Bell, Alan - Paramount
To: Fricklas, Michael; Morril, Mark
Sent: Tue Jun 12 12:46:58 2007
Subject: RE: WSJ- YouTube to Test Software To Ease Licensing Fights; VIACOM/GOOGLE mention
Great!

From: Fricklas, Michael
Sent: Tuesday, June 12, 2007 9:45 AM
To: Bell, Alan - Paramount; Morril, Mark
Subject: RE: WSJ- YouTube to Test Software To Ease Licensing Fights; VIACOM/GOOGLE mention
I think mark hopes to close the agreement today

From: Bell, Alan - Paramount
Sent: Tuesday, June 12, 2007 11:52 AM
To: Fricklas, Michael; Morril, Mark
Subject: RE: WSJ- YouTube to Test Software To Ease Licensing Fights; VIACOM/GOOGLE mention
Mike and Mark,
Apparently other studios are already on board, so do you have an estimate for when we can start working with Google on this test? I would like to use the test to see if we can get a closer relationship in other technology areas like search, metrics and ad insertion.
alan

From: Lesinski, Thomas - Paramount
Sent: Tuesday, June 12, 2007 8:09 AM
To: Bell, Alan - Paramount
Subject: FW: WSJ- YouTube to Test Software To Ease Licensing Fights; VIACOM/GOOGLE mention
Do you know about the specifics of this technology
------ Forwarded Message
From: "Brisbois, Mike - Paramount" [Mike_Brisbois@Paramount.com](mailto:Mike_Brisbois@Paramount.com)
Date: Tue, 12 Jun 2007 06:27:39-0700
To: "Grey, Brad - Paramount" [bag@paramount.com](mailto:bag@paramount.com), "Moore, Rob - Paramount" [rsm@Paramount.com](mailto:rsm@Paramount.com), "Rich, Gerry - Paramount" [Gerry_Rich@Paramount.com](mailto:Gerry_Rich@Paramount.com), "Rovins, Jessica - Paramount" [Jessica_Rovins@paramount.com](mailto:Jessica_Rovins@paramount.com), "Lesinski, Thomas - Paramount" [Thomas_Lesinski@Paramount.com](mailto:Thomas_Lesinski@Paramount.com), "Yamada, Sarah - Paramount" [Sarah_Yamada@Paramount.com](mailto:Sarah_Yamada@Paramount.com), "Badagliacca, Mark - Paramount" [Mark_Badagliacca@Paramount.com](mailto:Mark_Badagliacca@Paramount.com), "Lesher, John - Paramount Vantage" [JHL@paramountvantage.com](mailto:JHL@paramountvantage.com), "Weston, Brad - Paramount" [Brad_Weston@Paramount.com](mailto:Brad_Weston@Paramount.com), "Bannister, Nancy - Paramount" [Nancy_Bannister@Paramount.com](mailto:Nancy_Bannister@Paramount.com), "Hill, Janet - Paramount" [Janet_Hill@Paramount.com](mailto:Janet_Hill@Paramount.com), "Sheldon, Monica Paramount" [Monica_Sheldon@Paramount.com](mailto:Monica_Sheldon@Paramount.com), "Martin Kelley, Katie - Paramount Vantage" [kmk@paramountvantage.com](mailto:kmk@paramountvantage.com), "Huntsberry, Frederick - Paramount" [FH@Paramount.com](mailto:FH@Paramount.com), "Kaufman, Louise Paramount" [Louise_Kaufman@Paramount.com](mailto:Louise_Kaufman@Paramount.com), "McKee, Colleen - Paramount" [Colleen_McKee@Paramount.com](mailto:Colleen_McKee@Paramount.com), "Geller, Rona - Paramount" [Rona_Geller@Paramount.com](mailto:Rona_Geller@Paramount.com), "Avery, Kelley Paramount" [Kelley_Avery@Paramount.com](mailto:Kelley_Avery@Paramount.com), "Rehling, Tim - Paramount" [Tim_Rehling@Paramount.com](mailto:Tim_Rehling@Paramount.com), "Ciccone, Brenda - Paramount" [Brenda_Ciccone@Paramount.com](mailto:Brenda_Ciccone@Paramount.com), "Knittel, Marta - Paramount" [Marta_Knittel@Paramount.com](mailto:Marta_Knittel@Paramount.com), "Burrows, Meagan - Paramount" [Meagan_Burrows@Paramount.com](mailto:Meagan_Burrows@Paramount.com), "Meyer, Nick - Paramount Vantage" [nm@paramountvantage.com](mailto:nm@paramountvantage.com), [tpress@dreamworks.com](mailto:tpress@dreamworks.com), "Batista, Christine Paramount" [Christine_Batista@Paramount.com](mailto:Christine_Batista@Paramount.com), "Vollman, Michael - Paramount" [Michael_Vollman@Paramount.com](mailto:Michael_Vollman@Paramount.com), "Waldman, David - Paramount" [David_Waldman@Paramount.com](mailto:David_Waldman@Paramount.com), "Feola, Louis - Paramount" [LF@Paramount.com](mailto:LF@Paramount.com), "Tharp, Jim - Paramount" [jct@paramount.com](mailto:jct@paramount.com), "Rich, Victoria Paramount" [Victoria_Rich@Paramount.com](mailto:Victoria_Rich@Paramount.com), "Agulnek, Michael - Paramount"
[Michael_Agulnek@Paramount.com](mailto:Michael_Agulnek@Paramount.com), "Gottesman, Stuart - Paramount" [Stuart_Gottesman@Paramount.com](mailto:Stuart_Gottesman@Paramount.com), "Wright, Susan - Paramount" [Susan_Wright@Paramount.com](mailto:Susan_Wright@Paramount.com), "Prentice, Rebecca - Paramount" [Rebecca_Prentice@Paramount.com](mailto:Rebecca_Prentice@Paramount.com), "Anderson, Jon - Paramount" [Jon_Anderson@Paramount.com](mailto:Jon_Anderson@Paramount.com), "Cripps, Andrew - Paramount" [Andrew_Cripps@Paramount.com](mailto:Andrew_Cripps@Paramount.com), "Spendlove, Randy - Paramount" [Randy_Spendlove@Paramount.com](mailto:Randy_Spendlove@Paramount.com), "Bartok, Mike - Paramount" [Mike_Bartok@Paramount.com](mailto:Mike_Bartok@Paramount.com), "Pinto, Charlie - Paramount" [Charlie_Pinto@paramount.com](mailto:Charlie_Pinto@paramount.com), "Davidson, Eben - Paramount" [Eben_Davidson@Paramount.com](mailto:Eben_Davidson@Paramount.com)
Cc: "Wilson, Shaleek - Paramount" [Shaleek_Wilson@Paramount.com](mailto:Shaleek_Wilson@Paramount.com), "Bosari, Louie - Paramount" [Louie_Bosari@Paramount.com](mailto:Louie_Bosari@Paramount.com), "Ostensen, Justin - Paramount" [Justin_Ostensen@Paramount.com](mailto:Justin_Ostensen@Paramount.com), "cpark@dreamworks.com" <'cpark@dreamworks.com'>, "Salvato, Laura - Paramount" [Laura_Salvato@Paramount.com](mailto:Laura_Salvato@Paramount.com), "Martinez, Claudia - Paramount Vantage" [Claudia.Martinez@paramountvantage.com](mailto:Claudia.Martinez@paramountvantage.com), "Summey, Chelsey - Paramount Vantage" [Chelsey.Summey@paramountvantage.com](mailto:Chelsey.Summey@paramountvantage.com), "Kolker, Samantha - Paramount" [Samantha_Kolker@Paramount.com](mailto:Samantha_Kolker@Paramount.com), "Timmerman, Jody - Paramount" [Jody_Timmerman@Paramount.com](mailto:Jody_Timmerman@Paramount.com), "cschweitz@dreamworksanimation.com" <'cschweitz@dreamworksanimation.com'>, "dstromer@dreamworks.com" <'dstromer@dreamworks.com'>, "Essel, Chris - Paramount" [Chris_Essel@Paramount.com](mailto:Chris_Essel@Paramount.com), "Woerner, Anita Paramount" [Anita_Woerner@Paramount.com](mailto:Anita_Woerner@Paramount.com), "Witte, Joan - Paramount" [Joan_Witte@Paramount.com](mailto:Joan_Witte@Paramount.com), "Nguyen, Ngoc - Paramount" [Ngoc_Nguyen@Paramount.com](mailto:Ngoc_Nguyen@Paramount.com), "Godocik, John - Paramount" [John_Godocik@Paramount.com](mailto:John_Godocik@Paramount.com), "Sumpter, Andrea - Paramount" [Andrea_Sumpter@paramount.com](mailto:Andrea_Sumpter@paramount.com), "Chu, Corie - Paramount" [Corie_Chu@Paramount.com](mailto:Corie_Chu@Paramount.com), "Arnold, Riki Leigh - Paramount"
[Riki_Leigh_Arnold@paramount.com](mailto:Riki_Leigh_Arnold@paramount.com), "David, Elizabeth - Paramount" [Elizabeth_David@Paramount.com](mailto:Elizabeth_David@Paramount.com), "Knudsen, Henrik A - Paramount" [Henrik_A_Knudsen@paramount.com](mailto:Henrik_A_Knudsen@paramount.com), "Todd, Newell - Paramount" [Newell_Todd@paramount.com](mailto:Newell_Todd@paramount.com), "Giovanni, Gina - Paramount" [Gina_Giovanni@Paramount.com](mailto:Gina_Giovanni@Paramount.com), "Styron, Amanda - Paramount" [Amanda_Styron@Paramount.com](mailto:Amanda_Styron@Paramount.com), "Valentino, Venessia - Paramount" [Venessia_Valentino@Paramount.com](mailto:Venessia_Valentino@Paramount.com), "Feinerman, Debbie - Paramount" [Debbie_Feinerman@Paramount.com](mailto:Debbie_Feinerman@Paramount.com) Conversation: WSJ- YouTube to Test Software To Ease Licensing Fights; VIACOM/GOOGLE mention Subject: WSJ- YouTube to Test Software To Ease Licensing Fights; VIACOM/GOOGLE mention

YouTube to Test Software

To Ease Licensing Fights
By KEVIN J. DELANEY
June 12, 2007; Page B2
SAN FRANCISCO -- Google Inc.'s YouTube says it will begin testing advanced video identifying technology to spot clips on the video-sharing site with media companies including Time Warner Inc. and Walt Disney Co. starting in a month.

YouTube Partner Development Director Chris Maxcy in an interview said the company was building its own videofingerprinting technology, after concluding that existing technology from other providers wouldn't meet its needs. Video fingerprinting is based on the premise that any video content has unique attributes that allow it to be identified even from a short clip -- just as a human fingerprint identifies a person.

YouTube and other video-sharing sites hope the technology will spot television shows and films posted by consumers without the content owners' permission, so the sites can remove them or share advertising revenue. Google Chief Executive Eric Schmidt has said that fingerprinting technology is key to resolving copyright battles between media and technology companies over online video, such as Viacom Inc.'s $\$ 1$ billion suit against Google filed in March. Some media executives have accused YouTube of dragging its feet in implementing such technology in order to profit from copyright infringement as long as possible, a charge the video site has denied.

A Disney spokeswoman confirmed its involvement in YouTube's planned video-fingerprinting test and said it is encouraged by the action. Time Warner declined to comment.

Mr. Maxcy said YouTube has been using audio-fingerprinting technology from closely held Audible Magic Corp. of Los Gatos, Calif., to identify songs in clips uploaded by consumers since the beginning of the year in conjunction with its music-label partners. When a user tries to upload a video to YouTube, the fingerprinting technology checks to see whether its audio matches the fingerprint of music its partners have identified to Audible Magic. Mr. Maxcy said "the overwhelming majority of the time" when there's a match, the labels license the music to YouTube, which then can sell advertising when the clip appears and shares any ad revenue with the copyright holders.

Mr. Maxcy said that YouTube uses audio fingerprinting to automatically block a clip from ever appearing on the site when a user tries to upload one that contains music the partner copyright holders don't want to appear. That blocking is known in the industry as "filtering," and some media companies have alleged in the past that YouTube was unwilling to filter.

YouTube Product Manager David King said that it also intends to use video fingerprinting to automate the filtering or licensing of video clips.

YouTube officials said they have already been testing their homegrown video fingerprinting technology in their labs. The test with content owners including Time Warner and Disney beginning in a month would also be in their labs, so it would not affect videos that users might see on the main YouTube site. YouTube CEO Chad Hurley has said the company intends to make the fingerprinting technology available to all content owners in the fall.
--Merissa Marr in Los Angeles and Matthew Karnitschnig in New York contributed to this article.
Write to Kevin J. Delaney at kevin.delaney@wsj.com1
URL for this article:
http://online.wsj.com/article/SB118161295626932114.html <http://online.wsj.com/article/
SB118161295626932114.html> [http://online.wsj.com/article/SB118161295626932114.html](http://online.wsj.com/article/SB118161295626932114.html)
------ End of Forwarded Message

## Schapiro Exhibit 220

From: "heather gillette" [heather@youtube.com](mailto:heather@youtube.com)
Date: Mon, 17 Apr 2006 12:19:52-0700
To: [donna.cooper@bet.net](mailto:donna.cooper@bet.net)
Subject: YouTube Content Verification Tool login and instructions...
Dear Donna,
Thank you for signing up for our content verification tool! I have created an account for you.
The username is: t1elb
The password is:
The password and email address for this content verification account can be changed by you at anytime. Simply login to the account and click on the 'my profile' link in the navigation bar. Once on this page, click on the 'edit' link next to the 'hello, I'm tle 1 b '. On this next page you will see fields for email address and password that can be changed.

Also, attached is a short tutorial so you have everything you need to get started!
Thank you again!
Heather Gillette

## Copyright Agent

YouTube, Inc.
List of attachments:
Instructions for the CVT.doc

## Instructions for the YouTube Content Verification Tool

In order to use the tool, you must have cookies, JavaScript, and popup windows enabled for youtube.com in your web browser.

1) First, go to http://www.youtube.com and click "Log In" in the upper-right-hand corner of the page.
2) Enter the username and password provided to you by YouTube.

You should now be logged in and see your username in the upper-right-hand corner.
3) Next, enter one or more keywords into the text box at the top of the page and click the "Search" button.

Videos related to your search will be displayed in an index listing. To the immediate left of each video's listing is a small white square checkbox.
4) Select the checkbox next to each video you wish to report.

If you wish to report the majority of videos on a page, it may be quicker to click the "Check All" link at the top of the results and then deselect only the videos you do not wish to include.

If there are many results, they will be displayed on several Results pages. You can switch between these pages by clicking the numbers at the bottom of the search results, or clicking the word "Next."
5) When you are finished checking off videos throughout the various pages of results, click the "Add to List" button at the bottom of the page. This will add all of the checkmarks across all of the pages to your list.

You will then see a new pop-up window listing the Video ID and Video Title for each of the videos you selected.
6) Select any videos listed that you do not wish to report and click the "Remove from List" button. When you are done reviewing the list, check all of the videos you wish to report and click the "Flag Videos" button at the bottom of the list.

A confirmation message will be displayed, and you will receive an email receipt with the list of videos you flagged. You may now close the pop-up window.

At this point, you may choose to return to searching for videos on the YouTube site. If you continue selecting videos where you left off, without starting a new search, all of your check marks from the previous search will persist and be added to your list again. To clear these check marks, simply click the "Search" button and start a new search.

## Schapiro Exhibit 221

```
VIACOM INTERNATIONAL, INC., COMEDY )
```

PARTNERS, COUNTRY MUSIC. )
TELEVISION, INC., PARAMOUNT )
PICTURES CORPORATION, and BLACK )
ENTERTAINMENT TELEVISION, LLC, )
Plaintiffs
- -
vs. ) NO. 07-CV-2103
YOUTUBE, INC., YOUTUBE, LLC, )
and GOOGLE, INC., )
Defendants. )
_______(_)
THE FOOTBALL ASSOCIATION PREMIER )
LEAGUE LIMITED, BOURNE CO., et al.,
on behalf of themselves and all )
others similarly situated, )
Plaintiffs, )
vs.
) NO. 07-CV-3582
)
YOUTUBE, INC., YOUTUBE, LLC, and )
GOOGLE, INC.,

| Defendants. $)$ |
| :--- |

VIDEOTAPED DEPOSITION OF WARREN SOLOW
NEW YORK, NEW YORK
DECEMBER 18TH, 2009
JOB NO. 18304

```
            VIDEOTAPED DEPOSITION OF WARREN
SOLOW, held at the offices of Wilson,
Sonsini, Goodrich & Rosati, PC, 1301
Avenue of the Americas New York, New
York, pursuant to notice, before
Maureen Ratto, Registered Professional
Reporter and Notary Public of the State
Of New York on December 18, 2009, at
10:10 a.m.
```

A P P E A R A N C E S

FOR THE PLAINTIFFS:

JENNER \& BLOCK, LLP

BY: SUSAN J. KOHLMANN, ESQ.

919 Third Avenue, New York, NY 10022
(212) 891-1690
skohlmann@jenner.com

FOR THE DEFENDANTS:

WILSON, SONSINI, GOODRICH \& ROSATI

BY: MICHAEL H. RUBIN, ESQ.
650 Page Mill Road, Palo Alto, CA 94304
650-849-3311

MRUBIN@wsgr.com




| 60 |  |  |
| :---: | :---: | :---: |
|  | A. Not as I sit here now. |  |
|  | Q. When did Viacom hire BayTSP to |  |
|  | assist in locating Viacom content on |  |
|  | YouTube? |  |
| 11:26:49 | A. I'm not sure of the exact day |  |
|  | that -- that that engagement began. |  |
|  | Q. When did Viacom hire Auditude to |  |
|  | assist in locating Viacom content on |  |
|  | YouTube? |  |
| 11:27:14 | A. In 2007. |  |
|  | Q. By October of 2006 Viacom was |  |
|  | working with BayTSP to locate and send |  |
|  | DMCA takedown notices regarding Viacom |  |
|  | content that had been located on |  |
| 11:27:45 | YouTube, right? |  |
|  | MS. KOHLMANN: Objection as to |  |
|  | form. You can answer. |  |
|  | A. By October of 2006 Viacom had |  |
|  | hired BayTSP to monitor and send out |  |
| 11:28:05 | takedown notices. |  |
|  | Q. So the answer to my question is |  |
|  | yes, right? |  |
|  | A. Yes. |  |
|  | Q. Several Viacom entities work |  |
| 11:28:21 | with BayTSP to locate their content on |  |


| 64 |  |  |
| :---: | :---: | :---: |
|  | that they would be, but we want to |  |
|  | avoid any claim that they might be. I |  |
|  | think the most reasonable approach is |  |
|  | to move expeditiously through this. We |  |
| 11:32:04 | are, of course, willing to discuss |  |
|  | anything with you as we always are. |  |
|  | But I don't think it's going to be a |  |
|  | significant concern. |  |
|  | MS. KOHLMANN: Okay. Well, as I |  |
| 11:32:15 | said, I will allow Mr. Solow to testify |  |
|  | generally but if it goes too much -- |  |
|  | into too much depth and beyond the |  |
|  | scope of the number 5 of the $30(\mathrm{~b})(6)$, |  |
|  | I'm going to have to discuss it again. |  |
| 11:32:29 | You can answer. |  |
|  | A. Would you mind repeating the |  |
|  | question? |  |
|  | Q. Be more than happy to. You |  |
|  | can't recall it after that colloquy? |  |
| 11:32:39 | A. I don't want to attempt to. |  |
|  | Q. I think I'll just ask the |  |
|  | question again. |  |
|  | It's my tes- -- it's my |  |
|  | recollection of your testimony, and |  |
| 11:32:50 | please correct me if I'm wrong, that |  |


|  |  |  | 65 |
| :---: | :---: | :---: | :---: |
| 1 |  | you indicated that the individual or |  |
| 2 |  | individuals at MTV who -- who were |  |
| 3 |  | responsible for directing BayTSP's |  |
| 4 |  | activities changed over time. Is that |  |
| 5 | 11:33:09 | right? |  |
| 6 |  | A. The primary point of contact |  |
| 7 |  | between Viacom and -- and BayTSP |  |
| 8 |  | changed over time, in some instances. |  |
| 9 |  | Q. Is there a distinction with |  |
| 10 | 11:33:30 | regard to the BayTSP Viacom |  |
| 11 |  | relationship between primary point of |  |
| 12 |  | contact and the individual at Viacom or |  |
| 13 |  | MTVN who directed BayTSP's activities? |  |
| 14 |  | MS. KOHLMANN: Objection as to |  |
| 15 | 11:33:43 | form. You can answer. |  |
| 16 |  | A. The person who articulated |  |
| 17 |  | direction to BayTSP changed over time, |  |
| 18 |  | as did the, potentially the makeup of |  |
| 19 |  | the people who had input into the |  |
| 20 | 11:34:20 | specifications that were provided to -- |  |
| 21 |  | to Bay. |  |
| 22 |  | Q. At the beginning of the |  |
| 23 |  | relationship with BayTSP who at Viacom |  |
| 24 |  | had input into the specifications that |  |
| 25 | 11:34:42 | were provided to BayTSP? |  |

```
A. Primarily members of the legal
department.
    Q. Can you identify them by name,
please?
11:35:10
11:35:42
11:35:56
A. Yes.
Q. Was Cindy Morales one of those
people?
    A. Can you, again, define what one
of those people are, the definition of
11:36:16 that?
    Q. Someone at Viacom or MTVN who
was providing specifications to BayTSP?
    A. I don't believe Cindy would have
been one of those people.
    Q. Was Adam Cahan one of those
```




DAVID FELDMAN WORLDWIDE, INC.
450 Seventh Avenue - Ste 2803, New York, NY 10123 (212)705-8585

|  |  |  | 69 |
| :---: | :---: | :---: | :---: |
| 1 |  | scope of the 30 (b) (6). |  |
| 2 |  | You can answer. |  |
| 3 |  | A. I believe that there would be -- |  |
| 4 |  | there were numerous people who would |  |
| 5 | 11:39:28 | have had input into the conversation |  |
| 6 |  | with BayTSP, but $I$ do not have specific |  |
| 7 |  | knowledge of any moment where that |  |
| 8 |  | collaborative process took place and |  |
| 9 |  | who was at the table. Again, it would |  |
| 10 | 11:39:49 | be -- there would be some speculation |  |
| 11 |  | in my answer. |  |
| 12 |  | Q. You can't identify a single |  |
| 13 |  | individual at MTVN or Viacom other than |  |
| 14 |  | Ms. Hallie and Mr. Cahan who were |  |
| 15 | 11:40:01 | involved in the process in any way? |  |
| 16 |  | A. Involved in the process in any |  |
| 17 |  | way, yes, I can identify. |  |
| 18 |  | Q. Please do so. |  |
| 19 |  | A. Michael Fricklas. |  |
| 20 | 11:40:19 | Q. Was he providing direction? |  |
| 21 |  | A. I don't know that I could |  |
| 22 |  | characterize what he was providing. |  |
| 23 |  | Q. Michael Fricklas is the general |  |
| 24 |  | counsel of Viacom, is he not? |  |
| 25 | 11:40:35 | A. Yes, he is. |  |


|  | Q. Please continue. |
| :---: | :---: |
|  | MS. KOHLMANN: Is there a |
|  | question pending? |
|  | MR. RUBIN: Yes. |
| 11:40:46 | Q. Please continue listing the |
|  | individuals that you're aware of |
|  | participating in contact or having |
|  | input into specifications with BayTSP |
|  | in the October, 2006 time frame? |
| 11:40:58 | A. Limiting it to the October time |
|  | frame, I'm not sure that I could -- I |
|  | think that there would be too much |
|  | speculation to list names of people. |
|  | Q. The mass takedown that |
| 11:41:47 | ultimately took place on February 2nd, |
|  | 2007 resulted from a series of |
|  | directives that were provided by Viacom |
|  | to BayTSP. Isn't that right? |
|  | MS. KOHLMANN: Objection, vague. |
| 11:42:03 | A. Can you repeat that question, |
|  | please? |
|  | Q. Sure. The mass takedown that |
|  | ultimately took place on February 2nd, |
|  | 2007 resulted from a series of |
| 11:42:14 | directives that were provided by Viacom |

        Q. Please continue.
        MS. KOHLMANN: Is there a
        question pending?
            MR. RUBIN: Yes.
            Q. Please continue listing the
            individuals that you're aware of
                participating in contact or having
                input into specifications with BayTSP
                in the October, 2006 time frame?
                    A. Limiting it to the October time
                    frame, I'm not sure that I could -- I
                think that there would be too much
                speculation to list names of people.
                        Q. The mass takedown that
                ultimately took place on February 2nd,
                2007 resulted from a series of
                directives that were provided by Viacom
                to BayTSP. Isn't that right?
            MS. KOHLMANN: Objection, vague.
                11:42:03 A. Can you repeat that question,
                please?
            Q. Sure. The mass takedown that
                ultimately took place on February 2nd,
                2007 resulted from a series of
                directives that were provided by Viacom
    


```
A. I do not recall seeing this
document before.
    Q. This document represents
instructions from Paramount to BayTSP
11:45:54 on how to search for one of their
properties called "Jack Ass." Isn't
that right?
    MS. KOHLMANN: I'm going to
object and also note that the document
is from October, 2006 and outside the
scope of this 30(b)(6).
    Q. Mr. Solow, please take a moment
to review the document.
    MR. RUBIN: Ms. Kohlmann, again,
11:46:20 there are important foundational issues
with respect to how the mass takedown
occurred. This is well within the
scope of the mass takedown and I
reiterate, if you allow the deposition
11:46:31 to proceed, I think it will all become
very clear.
                            MS. KOHLMANN: Here I'm going to
object because I think first you have
to establish that anything that
11:46:38 happened in October, 2006 relates to
```



```
to read Mr. Housley's deposition
transcripts and then you can review the
stimulated order on the questions
related to stealth marketing.
    MS. KOHLMANN: I think that is
completely incorrect and irrelevant to
the deposition and you're going to have
Mr. Solow as a fact witness. You can
ask him what you want as a fact witness
as we've painstakingly gone through the
30(b)(6) as directed to question 5A
through F and I think that you are well
beyond the scope of the 30(b)(6).
    MR. RUBIN: I recognize that is
11:47:52 your position, Susan. But we disagree
with you.
    Q. Mr. Solow, have you had an
opportunity to review the document?
    A. I -- I still am. I'm sorry. I
11:48:05 was -- I was eavesdropping on your
conversation and not focusing on what I
was asked to do.
            I've read it.
            Q. Do you see that the first in
time e-mail subject line is "Jack Ass"
```



|  |  |  | 82 |
| :---: | :---: | :---: | :---: |
| 1 |  | statement. I am simply telling you |  |
| 2 |  | that you first need to establish that |  |
| 3 |  | something that occurred in October of |  |
| 4 |  | 2006 relates to the February, 2007 mass |  |
| 5 | 11:54:05 | takedown request that is the subject of |  |
| 6 |  | the $30(\mathrm{~b})(6) . \quad$ Once you do that, I will |  |
| 7 |  | not obstruct you from asking him |  |
| 8 |  | questions about it. But you are not |  |
| 9 |  | to -- allowed to ask him a series of |  |
| 10 | 11:54:17 | questions then ask that, perhaps |  |
| 11 |  | determine that it has nothing to do |  |
| 12 |  | with the mass takedown request and then |  |
| 13 |  | you will have been allowed to ask on |  |
| 14 |  | the record a series of questions that |  |
| 15 | 11:54:28 | have nothing to do with the scope of |  |
| 16 |  | this examination. So you have my |  |
| 17 |  | position. |  |
| 18 |  | If there is a question pending, |  |
| 19 |  | you can raise it and -- and we will go |  |
| 20 | 11:54:37 | from there. And I am more than happy |  |
| 21 |  | to have that be the way in which we are |  |
| 22 |  | going to conduct a $30(\mathrm{~b})(6)$ because in |  |
| 23 |  | my belief that is the proper way to |  |
| 24 |  | conduct a 30 (b) (6). |  |
| 25 | 11:54:49 | MR. RUBIN: That's fine. It |  |


| 83 |  |  |
| :---: | :---: | :---: |
|  | will be case-wide from now on. |  |
|  | Q. Mr. Solow, I'm sorry. I hope |  |
|  | you weren't distracted by that colloquy |  |
|  | as well. |  |
| 11:54:58 | A. No. I have nothing else to do. |  |
|  | Q. What was the rule in place for |  |
|  | which clips would be included in the |  |
|  | February 2nd, 2007 mass takedown? |  |
|  | A. I do not -- I -- I don't believe |  |
| 11:55:24 | that I could list out all the rules as |  |
|  | they existed for that mass takedown off |  |
|  | the top of my head. |  |
|  | Q. You were designated to testify |  |
|  | on that topic today, weren't you? |  |
| 11:55:41 | A. Yes. |  |
|  | Q. And you prepared to testify on |  |
|  | that topic today, didn't you? |  |
|  | A. Yes. |  |
|  | Q. And you're unable to do so? |  |
| 11:55:47 | MS. KOHLMANN: Objection. |  |
|  | Misstates the record. |  |
|  | A. I -- if I were testifying as to |  |
|  | the, you know, the substance of crime |  |
|  | and punishment, I would hope that I |  |
| 11:56:04 | would not be asked to recite crime and |  |


| 84 |  |  |
| :---: | :---: | :---: |
|  | punishment verbatim from memory. |  |
|  | Q. Is it your testimony that the |  |
|  | rule set for which clips will be |  |
|  | removed from YouTube in connection with |  |
| 11:56:16 | the February 2nd, 2007 mass takedown is |  |
|  | as complicated as crime and punishment? |  |
|  | MS. KOHLMANN: Objection. |  |
|  | A. It could be for some people. |  |
|  | Q. Would it that be complicated for |  |
| 11:56:25 | YouTube? |  |
|  | MS. KOHLMANN: Objection. |  |
|  | A. No. Because they would be able |  |
|  | to refer to a list of rules as opposed |  |
|  | to being asked to do it off the top of |  |
| 11:56:36 | their head. |  |
|  | Q. Has YouTube been provided the |  |
|  | list of rules? |  |
|  | MS. KOHLMANN: Objection, lacks |  |
|  | foundation. |  |
| 11:56:41 | A. I don't know. |  |
|  | Q. As you sit here testifying on |  |
|  | behalf of Viacom as a corporate |  |
|  | representative, you don't know whether |  |
|  | YouTube had been provided the list of |  |
| 11:56:49 | rules that governed which clips were |  |


|  |  |  | 85 |
| :---: | :---: | :---: | :---: |
| 1 |  | included and excluded from the February |  |
| 2 |  | 2nd, 2007 mass takedown? |  |
| 3 |  | MS. KOHLMANN: Objection as to |  |
| 4 |  | form. You can answer. |  |
| 5 | 11:57:01 | A. I do not. |  |
| 6 |  | Q. Were the rules set forth in |  |
| 7 |  | Exhibit 2 the rules that governed the |  |
| 8 |  | February 2nd, 2007 mass takedown? |  |
| 9 |  | A. No. |  |
| 10 | 11:57:19 | Q. In what way did the rules in |  |
| 11 |  | Exhibit 2 differ from the rules that |  |
| 12 |  | established which clips would be |  |
| 13 |  | included in the February 2nd, 2007 mass |  |
| 14 |  | takedown? |  |
| 15 | 11:57:33 | A. I don't know specifically how |  |
| 16 |  | they differed. I do know that the fall |  |
| 17 |  | and winter of '06, going into '07, was |  |
| 18 |  | a time where with every day we were |  |
| 19 |  | acquiring additional knowledge as to |  |
| 20 | 11:57:57 | the characteristics of the massive |  |
| 21 |  | infringement going on at YouTube and we |  |
| 22 |  | learned at the time -- |  |
| 23 |  | Q. I'm not asking for a speech |  |
| 24 |  | about Viacom's litigation position, I'm |  |
| 25 | 11:58:08 | actually asking for a very specific |  |

```
        that -- that use the term.
        Q. In fact, Mr. Solow, you first
        saw that term at least in connection
        with this deposition in September of
        this year when you reviewed the
        deposition notice for this deposition,
        didn't you?
    A. Yes.
    Q. And you discussed that term
extensively with the individuals with
whom you prepared for this deposition,
didn't you?
    MS. KOHLMANN: Objection.
Misstates the record. You can answer.
13:40:12 A. I don't know that I discussed
the definition of that term
extensively. That term was -- was
discussed and it's -- yes. I did see
the deposition notice in September and
at that time I didn't know that I would
be the -- the designee.
    Q. And you explained at the outset
of this deposition that you understood
the term to refer to the takedown of
100,000 plus clips in a DMCA takedown
```


BayTSP -- around mass takedown.
Q. The question regarded Exhibit 4
and the purpose of Exhibit 4 and
particularly language indicating what
the circumstances of Exhibit 4 are.
A. Mm-hmm.
Q. Exhibit 4, a document created by
BayTSP titled BayTSP streaming video
project, that describes a project that
started on September 18, 2006.
MS. KOHLMANN: Sorry. I think
it December.
MR. RUBIN: Pardon me. Did I
misspeak?
Q. That describes a project that
started on December 18, 2006, refers to
the -- the accumulation of clips that
were ultimately included in the DMCA
takedown notice sent to YouTube on
February 2nd, 2007. Isn't that right?
MS. KOHLMANN: Objection.
Misstates the document. You can
answer.
A. This is a document that I'm
assuming memorializes BayTSP's

```


DAVID FELDMAN WORLDWIDE, INC.
450 Seventh Avenue - Ste 2803, New York, NY 10123 (212)705-8585



```

You can answer.
A. I don't know the answer to that.
Q. What is the basis for Viacom's
belief that it has a trademark interest
16:26:10 in those clips?
MS. KOHLMANN: Same objection.
A. I don't know.
Q. Does Viacom have a good faith
belief that it has a copyright interest
in music videos?
A. In some music videos.
Q. Does Viacom believe it has a
copyright interest in the music videos
that it requested YouTube take down in
the February 2nd, 2007 DMCA takedown
notice sent by BayTSP?
MS. KOHLMANN: Objection. You
can answer.
A. Viacom has a belief that it had
sufficient rights to take down those --
the clips that it took down.
Q. And you identified in your
response that the rights for the music
videos that it believed it had were
16:26:55 trademark rights, isn't that so?

```
            A. In some cases.
            Q. In the cases in which that was
        the basis for the takedown, did Viacom
        also believe it had sufficient
16:27:04 copyright rights to issue the takedown?
                            MS. KOHLMANN: Objection. Asked
        and answered.
            A. I don't believe Viacom took
        those clips down on the basis of a
        copyright claim. It was a trademark
        claim.
            Q. And do you believe issuing a
            takedown notice pursuant to the DMCA
                based on trademark rights is a valid
                use of the DMCA takedown mechanism?
                    MS. KOHLMANN: Objection. Calls
                    for legal conclusion.
            A. I don't know.
            MR. RUBIN: I'd like to
16:28:43 introduce Exhibit 15.
            (Exhibit 15 is received and
                marked for identification.)
            Q. Mr. Solow, Exhibit 15 is a
                document produced by BayTSP bearing the
                    Bates number BAYTSP 003717001 -- pardon
```



## Schapiro Exhibit 222

```
    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, )
<
- )
YOUTUBE, INC., YOUTUBE, LLC, )
and GOOGLE, INC.,
    Defendants. )
```



```
THE FOOTBALL ASSOCIATION PREMIER )
LEAGUE LIMITED, BOURNE CO., et al.,)
on behalf of themselves and all )
others similarly situated, )
    Plaintiffs,
vs. ) NO. 07-CV-3582
YOUTUBE, INC., YOUTUBE, LLC, and )
GOOGLE, INC., )
Defendants. )
VIDEOTAPED DEPOSITION OF ROELOF BOTHA
    MENLO PARK, CALIFORNIA
    WEDNESDAY, AUGUST 5, 2009
JOB NO. 17298
```

```
        AUGUST 5, 2009
        9:04 a.m.
VIDEOTAPED DEPOSITION OF ROELOF BOTHA,
SHEARMAN & STERLING LLP, }1080\mathrm{ Marsh Road,
Menlo Park, California, pursuant to notice, and
before me, ANDREA M. IGNACIO HOWARD, CLR, RPR,
CRR, CSR License No. 9830.
```

A P P E A R A N C E S:

FOR THE PLAINTIFFS VIACOM INTERNATIONAL INC.:

SHEARMAN \& STERLING LLP

By: KIRSTEN NELSON CUNHA, Esq.

599 Lexington Avenue

New York, New York 10022-6069
(212) 848-4000 kirsten.cunha@shearman.com

FOR THE LEAD PLAINTIFFS AND PROSPECTIVE CLASS: BERNSTEIN LITOWITZ BERGER \& GROSSMANN LLP

By: BENJAMIN GALDSTON, Esq.

12481 High Bluff Drive, Suite 300

San Diego, California 92130-3582
(858) 720-3188 beng@blbglaw.com

FOR THE DEFENDANTS YOUTUBE, INC., YOUTUBE, LLC and GOOGLE, INC.:

WILSON SONSINI GOODRICH \& ROSATI, LLP

By: DAVID H. KRAMER, Esq.

650 Page Mill Road

Menlo Park, California 94304
(650) 493-9300 dkramer@wsgr.com

```
A P P E A R A N C E S (Continued.)
```

FOR THE WITNESS ROELOF BOTHA:
DURIE TANGRI PAGE LEMLEY ROBERTS \& KENT LLP
By: RAGESH K. TANGRI, Esq.
332 Pine Street, Suite 200
San Francisco, California 94104
(415) 362-6666 rtangri@durietangri.com
ALSO PRESENT: Lou Meadows, Videographer.
----OOO---

13:09:44

13:09:48

13:09:50

13:09:56

13:09:59
$13: 10: 04$

13:10:08

13:10:08

13:10:10
$13: 10: 13$
$13: 10: 15$
$13: 10: 17$
$13: 10: 18$
$13: 10: 26$
$13: 10: 33$

13:10:38

13:10:42
$13: 10: 45$
13:10:48
$13: 10: 51$
$13: 10: 55$
$13: 10: 59$
$13: 11: 05$

13:11:08
section for this type of content; do you see that?
A I see that $I$ pose a question here in the
e-mail to the founders saying, "Should we create a
mature section for this content or -- or should we put
in the equivalent of safe search function, just like
Google image -- well, just as Google has for its image
search.
Q And do you know if either of those were ever
adopted by YouTube?
MR. KRAMER: Objection; vague.
Either of what?
THE WITNESS: I don't recall whether the
company -- so subsequent -- I believe subsequent to
this e-mail, the company made a strategic decision
that the image of YouTube was not consistent with
pornographic material, that it was a service aimed at
user-generated content and that we wanted it to be a
safe place for people to upload personal videos of,
you know, their families and content of that nature.
And there was belief that if the neighborhood
was tainted by material that was pornographic, it
would alienate those types of users, and so we felt
that we should portray an image that YouTube does not
stand -- YouTube does not represent a service

13:11:11
$13: 11: 15$
$13: 11: 17$

13:11:20

13:11:24

13:11:27

13:11:29

13:11:33
$13: 11: 37$
13:11:41
13:11:48

13:11:51
$13: 11: 53$
13:11:56
$13: 12: 02$
$13: 12: 04$

13:12:07
$13: 12: 10$
$13: 12: 15$
13:12:19
13:12:24
13:12:28
$13: 12: 30$
$13: 12: 31$

## R. BOTHA

purporting to service users who want to upload and view pornographic material.

```
MS. CUNHA: Q. And was there also a concern
``` that such material might alienate potential advertisers on the website?

MR. TANGRI: Objection; ambiguous.
MR. KRAMER: Vague as to time.
THE WITNESS: I don't recall whether at the time we made -- we, the company, YouTube made a decision not to -- not to -- I don't know what the right word is -- let me think about this.

At the time we -- YouTube made the decision that it did not want to have pornographic material displayed on its website, \(I\) don't recall whether we had a specific conversation about whether that was advertiser related. In other words, that advertisers would not want to advertise because there is pornographic material. I believe -- I -- I do remember that we were motivated by a desire not to alienate the user base that we were aiming to attract, as referenced in this e-mail, don't alienate the moms that are uploading videos on the site.

MS. CUNHA: Q. And do you know if any mechanisms were put in place to keep the pornographic
\(13: 12: 33\)
\(13: 12: 37\)
\(13: 12: 39\)
\(13: 12: 39\)
\(13: 12: 40\)
\(13: 12: 43\)
\(13: 12: 46\)

13:12:50
\(13: 12: 52\)
\(13: 12: 55\)
\(13: 13: 06\)
\(13: 13: 08\)
\(13: 13: 11\)
\(13: 13: 15\)
\(13: 13: 17\)
\(13: 13: 20\)
\(13: 13: 23\)

13:13:26
13:13:29
\(13: 13: 33\)
\(13: 13: 37\)
\(13: 13: 40\)
\(13: 13: 45\)
\(13: 13: 47\)
material off the site?
                                    R. BOTHA
            A Could you just repeat the question for a
second?
    Q Sure.
        Do you know if any mechanisms or processes
        were put in place to try to keep the pornographic
        material off the site once YouTube decided that that
        wasn't the direction it wanted to go?
            A I do recall certain processes implement --
                implemented by the company, and I can -- the -- the
                principle -- well, there are a few different
                mechanisms. The first is that we spelled it out in
                the company's Terms of Service, so whenever a user
                creates an account, which, at that time, I believe was
                necessary in order to upload a video.
            By opening the account, you had to agree with
                the company's Terms of Service and, as I recall, the
                Terms of Service would have spelled out that the
                company does not allow the uploading of explicit or
                pornographic material.
            I don't recall this for certain, but I
                suspect that the upload process on the site, after
                you'd created an account, the process by which you
                upload a video may also have had additional```


[^0]:    In video, YouTube is a clear leader with 20M uniques (NetRatings) growing 100\% month-on-month
    YouTube has a massive global reach:

    - A top 10 site in 8 countries, a top 20 site in 18 countries, and a top 50 site in 49 countries
    - Alexa ranks the site $19^{\text {th }}$ in the world; Implies $4 \%$ global audience reach
    - Approximately $80 \%$ of traffic is non-US

[^1]:    - Therefore, YouTube must focus not only on continuing to attract new
    consumers, but maintaining existing ones -- The key here will likely
    be to increase "switching costs"
    - Today, YouTube has a "limited audience lock-in"
    - Unlike MySpace, there is less investment in personal profiles and
    personalities
    - YouTube will have to focus on adding features which make it harder to
    move
    - With limited switching costs audiences are likely to migrate to
    other sources should the site's appeal be diminished - ad
    integration will be a particularly sensitive issue

