1	IN THE UNITED STATES DISTRICT COURT
2	FOR THE EASTERN DISTRICT OF TEXAS MARSHALL DIVISION
3	FUNCTION MEDIA, LLC * Civil Docket No.
4	<pre>* 2:07-CV-279 * Marshall, Texas *</pre>
5	* January 26, 2010 GOOGLE, INC. * 8:00 A.M.
6	TRANSCRIPT OF JURY TRIAL
7	BEFORE THE HONORABLE CHAD EVERINGHAM UNITED STATES MAGISTRATE JUDGE
8	UNITED STATES MAGISTRATE DUDGE
9	<u>APPEARANCES:</u>
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1 APPEARANCES CONTINUED: 2 3 FOR THE DEFENDANTS: MR. CHARLES VERHOEVEN 4 MS. AMY CANDIDO Quinn Emanuel 5 50 California Street 22nd Floor 6 San Francisco, CA 94111 7 MR. EDWARD DEFRANCO Ouinn Emanuel 8 51 Madison Avenue 22nd Floor 9 New York, NY 10010 10 MR. HARRY L. GILLAM Gillam & Smith 11 303 South Washington Avenue Marshall, TX 75670 12 P R O C E E D I N G S 13 14 COURT SECURITY OFFICER: All rise. 15 (Jury in.) 16 THE COURT: All right. Please be seated. 17 Good morning, Ladies and Gentlemen. 18 Thank you again for being here timely. 19 You're about to move into the Plaintiff's rebuttal case. And I anticipate that the testimony of 20 21 the rebuttal case will be fairly brief, and then we'll 22 take a break and then come back to the final arguments 23 of counsel and the -- and the Court's instructions. 24 Okay. Call your first witness. 25 MR. GRINSTEIN: Your Honor, Plaintiff

1	calls Dr. Tom Rhyne.
2	THOMAS RHYNE, PH.D., PLAINTIFF'S WITNESS, PREVIOUSLY
3	SWORN
4	DIRECT EXAMINATION
5	BY MR. GRINSTEIN:
6	Q. Welcome back, Dr. Rhyne.
7	A. Thank you.
8	Q. Were you in the courtroom when Mr. Lanning was
9	testifying about as to the validity of the patents?
10	A. I was.
11	Q. And do you agree with the opinions that he
12	offered?
13	A. He and I have come to very different
14	conclusions.
15	Q. In your opinion, are the patents that Function
16	Media has asserted in this case valid?
17	A. I think that they are.
18	Q. Let me ask you just a background question or
19	two.
20	Have you reviewed the references that
21	Mr. Lanning discussed during his direct testimony?
22	A. Basically, he dealt with three: The AdForce
23	system, the DoubleClick system, and if I say Netscape at
24	any point during my testimony, I mean NetGravity. It's
25	just so hard for me not to use the other term, but the

1 NetGravity system.

2	And I've reviewed every one of the documents
3	that have been produced. I've read the deposition
4	transcripts from the people who talked about it at
5	deposition, and I was here for the trial testimony going
6	through those three systems.
7	Q. And from reviewing all those materials, have
8	you come to an opinion about the state of the art of
9	internet advertising in the late 1990s?
10	A. I have. It's kind of interesting. If you
11	think about the highway system was developed and people
12	got cars and it opened up an opportunity to put
13	advertisements on billboards on the side of the road.
14	It created a new kind of advertising opportunity that
15	hadn't been around. In fact, if you're as old as I
16	am
17	MR. VERHOEVEN: Beyond the scope of the
18	report.
19	THE COURT: Well, counsel approach.
20	(Bench conference.)
21	MR. VERHOEVEN: Well, Your Honor, this
22	is
23	THE COURT: No, sustained.
24	(Bench conference concluded.)
25	Q. (By Mr. Grinstein) Dr. Rhyne, can you explain

whether or not any of the references that you reviewed 1 include any concept of automatic creation of ads 2 formatted to publisher's rules? 3 It's simple. I've looked at all three of Α. 4 5 those. And individually or collectively, none of the three teach this concept of having an automatic 6 7 processing step done by a computer system to make an 8 advertisement that was entered in generic form by a 9 seller be made to comply with presentation rules that 10 were entered by the publisher. MR. GRINSTEIN: Can we please see the 11 definition of processing that the Court has provided? 12 13 (By Mr. Grinstein) Dr. Rhyne, can you, using Ο. this definition of processing that the Court has 14 15 provided, explain why this automatic creation feature that you just mentioned is relevant to the issue of 16 anticipation? 17 18 Well, again, this phrase, processing the Α. 19 electronic advertisement in compliance with the presentation rules on the internet media venues, is in 20 21 that last step of the claim where I think someone 22 characterized it as the long one. 2.3 And the Court has said that it requires 24 executing a systemic sequence of mathematical or logical 25 operations upon the customized electronic advertisements 1 to make it comply with the presentation rules of the 2 internet media venues.

And what that says is that before you get to the processing step, that advertisement won't comply. And then that step is performed, and the advertisement then complies. And it's just something that is -- it wasn't around before the Function Media patent was set forth.

9 Q. And, Dr. Rhyne, can you remind us, who bears 10 the burden on the invalidity issue?

Well, Mr. Lanning does representing Google. 11 Α. It's -- it's something that I'm here to rebut, but I 12 13 don't have -- I don't have the responsibility of providing, I think I heard, clear and convincing 14 15 evidence that the patent, which has been approved and 16 presumed valid by the Patent Office, has -- really, the mistake was made. I don't carry the ball on that one. 17 18 Q. Okay. I want to talk to you about the 19 specific references that Mr. Lanning discussed, and first let's discuss DoubleClick. 20

21 On the basis of your study, Dr. Rhyne, does 22 DoubleClick either anticipate or render obvious the 23 Function Media patents?

A. Well, contrary to the opinion that was offered by Mr. Lanning, I don't think either of those cases is

true based on the DoubleClick reference as described in 1 2 the documents that I've reviewed. And what are the two reasons or two main reaps 3 Ο. you're going to talk about today why you think 4 5 DoubleClick doesn't do what the Function Media patents do? 6 7 Well, it was referred to, I think, in one of Α. 8 the early slides that -- that was used with his 9 presentation as an integrated system that served both 10 publishers and sellers. And I don't believe that there 11 is such an integrated system. I think they're two 12 separate systems, which were not integrated together. 13 And, secondly -- and this will be true for all three of these references -- there is no disclosure in 14 15 that system of that publishing, that processing step. 16 There is no automatic processing that's done to make an advertisement that's going to be displayed on a website 17 18 by the DoubleClick system. Either one of them be made 19 to comply with presentation rules that were entered by a 20 publisher. 21 Let's talk about that first reason first. Ο. 22 Do you agree with Mr. Lanning or disagree with Mr. 23 Lanning that DoubleClick was an integrated system? 24 I disagree. Α. 25 Q. And can you explain to us, I guess even using

the language of the Claim 1 of the '025 patent, why it's 1 2 relevant to the issue of anticipation, your opinion that 3 DoubleClick was not an integrated system? Well, I can't quite see it, but I know it. Α. 4 5 Okay. The very first paragraph, the preamble says, a computer system for creating and publishing customized 6 7 electronic advertisements. And when you work your way 8 down, that system has to have both a first interface for 9 the internet media venues, and later on a second interface for the sellers. 10 And what we've got with the DoubleClick system 11 is one system called DoubleClick for Advertisers that is 12 13 intended to allow advertisers to work with publishers to do advertisements on the publisher's sites. 14 15 But then we have a separate system that is 16 DoubleClick for Publishers; has a different name; has a different target. It's designed to let publishers go 17 18 out and find advertisers. 19 And while they share some common back-end 20 capabilities, they are two separate systems with 21 different audiences as their targets and different characteristics. 22 2.3 Well, did you hear in this trial Mr. Rupp and Ο. 24 Ms. Delfau testify that those two shared some software? 25 Α. I heard them talk -- in fact, particularly Mr.

Rupp talked about some software components that were
 able to be used in both DFP and DFA, the DoubleClick for
 Publishers and then the other system, the DoubleClick
 for Advertisers.

Q. Does the sharing of software or software modules between DFA and DFP mean that those two systems were integrated?

- 8 A. No.
- 9 Q. Why not?

10 Α. Well, I've managed a lot of complex software development projects, and one of the things you like to 11 12 have is reusability. If you're going to have software 13 developers develop a particular program, maybe it's a program for word processing, it might be useful to take 14 15 that word processing program that you've invested in the development of and use it in another area than the one 16 that was originally there. 17

And after listening to what Mr. Rupp said, I came to the conclusion that what he was talking about is that the people at DoubleClick developed some sort of generic software modules, and in the software development process, it's called reusability. That some of those modules could be used over

24 in the DFP system, and some of those modules could also 25 be installed in and used in the DFA system, but they

weren't bridging across between the two systems. 1 They 2 were separately used. It's just that it was the same 3 piece of software. Do you have an analogy? 4 Ο. 5 Well, I thought about it. Think about a Α. company like General Motors. 6 7 MR. VERHOEVEN: Objection, Your Honor. 8 None of this is in the report. 9 THE COURT: Overruled. 10 Okay. If you think about a company like Α. General Motors in Detroit, there are a lot of 11 third-party companies that make components that are used 12 13 in cars. And -- and let's say a company makes a bucket seat, all right? And they sell it to General Motors, 14 15 and General Motors says that's a really good seat. I'm going to use it in this model of the Chevrolet, and I'm 16 going to install it in this model of the Oldsmobile. 17 18 And, heck, I may even put it in a Corvette, okay? 19 But that doesn't mean that the Corvette, the Chevrolet, 20 and the Oldsmobile are the same system. It just means that there was a reusable component that was shared 21 among different automobiles. 22 2.3 (By Mr. Grinstein) Did you hear Mr. Rupp Q. testify in Court that if someone at DoubleClick had 24 25 pulled the plug on the DoubleClick back-end systems,

that would have had an impact on DFP and DFA? 1 2 Α. Yes. 3 And what's your opinion as to that? Ο. That -- that does not in any way change my 4 Α. 5 opinion about DFP and DFA being separate systems. What were the back-end systems he was 6 Q. 7 referring to? 8 Α. I went back and reread his testimony both at 9 his deposition and at trial. And the DoubleClick 10 back-end systems perform some basic functions that were required. One of the things they did was detect -- look 11 12 for click fraud. Now, click fraud is an interesting thing. 13 Ιf a publisher makes money when people click on 14 15 advertisements that have been placed on that publisher's website, one thing some publishers, maybe not so nice, 16 might do is to put some ads on their website and then 17 18 they click on them themselves. Every time they click on 19 them, they make a nickel or 50 cents or whatever it's 20 going to be, some amount of money. 21 So they might just bring somebody in off the 22 street and say I want you to sit here all day and every 23 time you see an ad on my website, click on it. There 24 are ways to detect for that, a lot of very clever ways 25 to do that. And part of the back-end system looked for

1 that.

2	The other thing the back-end system did was
3	some of the billing-type accounting, recognizing whose
4	ads had been clicked on, and so you have to charge the
5	seller and you have to pay the publisher for that.
6	But they weren't they weren't advertising type
7	things. They were back-end systems.
8	Q. Okay. Let's talk about DFP.
9	Can you describe for the jury what DFP,
10	DoubleClick for Publisher, or DART for Publishers was?
11	A. It's a service offered by the DoubleClick
12	Company to publishers, and the publishers had to go out
13	and round up some advertisers and find people who would
14	be willing to pay money to put their advertisements on
15	that publisher's website.
16	And DoubleClick then provided a software
17	system that allowed the advertisements from those
18	advertisers to be installed in a computer system exactly
19	as the advertiser had originally created. And then the
20	DoubleClick system would pick up those ads kind of in
21	rotation and say, well, right now, I'm going to display
22	this one on that publisher's website, and then I'll go
23	get another one and put it on the website and do another
24	one.
25	But it was for publishers who organized their

own set of advertisers, and the advertisers provided 1 fully, complete descriptions of what their 2 advertisements should look like. 3 MR. GRINSTEIN: Your Honor, may I 4 5 approach the witness? THE COURT: Yes. 6 7 Q. (By Mr. Grinstein) Dr. Rhyne, I'm handing you 8 a notebook of exhibits. And I'd like you to turn to Exhibit DX149. It's a DoubleClick document. 9 I have that. 10 Α. 11 Q. Is this one of the documents that you analyzed 12 in this case? It was. I remember the handwritten note from 13 Α. Ms. Delfau on the front cover. 14 15 Q. Can you turn to Page 12? 16 MR. GRINSTEIN: And, Matt, if you 17 wouldn't mind blowing that up a little bit. 18 Q. (By Mr. Grinstein) First of all, what system 19 is this document discussing? 20 I believe this is DFP, DART for Publishers. Α. 21 And what does this document tell you about the Ο. kind of access that DFA or advertisers had into the DFP 22 23 system? 24 Α. If --25 THE WITNESS: Well, Matt, if you could

blow up the lower left corner where that person is 1 2 sitting there. 3 That's an advertiser, and you can see from the Α. three arrows that are -- you go up and to the right, 4 5 that there are three things that the advertiser can do. They can view an insertion order. That says, I think, 6 7 how their ads are going to be showed one after the 8 other -- shown one after the other. 9 They can view a placement, which has to do with where would they like their ad to go. And they can 10 do reports on how much money do they owe, who looked at 11 their ad. 12 13 There's no place there where an advertiser can 14 enter their advertisement. That was done by the 15 publisher having rounded up the ads from the advertisers. 16 17 Does this chart -- chart show advertisers Ο. 18 having the ability to input information to create? 19 Α. No. 20 Q. Does this chart show advertisers having the ability to input information to select? 21 22 No. All they can do is look at stuff. Α. Ιt doesn't show them being able to enter anything in this 2.3 24 figure. 25 Okay. Let's talk about DFA for a second, Q.

1 Dr. Rhyne.

2 A. All right.

3 Can you tell us what DFA was? Ο. Well, it's sort of the polar opposite of DFP. 4 Α. 5 It was intended for an advertiser who created some advertisements just like they wanted them and went 6 7 around and rounded up a bunch of publishers and said I 8 will pay you money if you'll put my ad on your website. 9 And the DoubleClick system helped those advertisers 10 rotate those ads among those various publishers. 11 MR. GRINSTEIN: I'd like to put up Defendant's Demonstrative DX271. 12 13 (By Mr. Grinstein) And, Dr. Rhyne, was this a Ο. 14 demonstrative that you saw Mr. Lanning discuss? 15 Α. Yes. 16 And what does this demonstrative tell you Q. about the nature of the DFA system? 17 18 Α. Well, first off, that chart of capabilities 19 and all, this is essentially describing, I think, an 20 object, it's called. It has certain characteristics. It's from a DFA manual. 21 22 And you can see that down at the lower right, 23 there's an advertiser with a terminal. That -- that, in 24 a sense, is some kind of an interface to what they 25 labeled as a computer controller. But notice that the

1 publisher is just hanging out.

2	And and like I said, DFP doesn't have an
3	input interface for the advertiser. This one, DFA,
4	doesn't have an input interface for the publisher.
5	Q. Okay. Now, you mentioned that there was a
6	second reason why, in your opinion, DoubleClick didn't
7	meet the limitations of the claims or the second main
8	reason, at least.
9	A. Yeah.
10	Q. What was that again?
11	A. They don't meet that pub that processing
12	requirement. There's nothing that is as I found in
13	any of the documents or the testimony about the
14	DoubleClick capabilities in these two systems that says
15	that that what has been labeled here computer
16	controller ever automatically modifies the ad as
17	entered by the advertiser to make it match
18	publication excuse me presentation rules that have
19	been entered by the publisher.
20	The ads come in as they are, and they are
21	presented on websites, but they're not made to conform
22	to the requirements of the publisher.
23	MR. GRINSTEIN: Can we see Defendant's
24	Demonstrative DX276? DX Demo 276?
25	Q. (By Mr. Grinstein) And, Dr. Rhyne, is this

the -- one of the charts that Mr. Lanning put up when he 1 2 was discussing this processing element of DoubleClick? 3 If I understood it correctly -- in fact, I Α. think this is the only chart that he showed relative to 4 5 his -- his belief that the DoubleClick system demonstrated the ability to meet this processing and 6 7 publishing. This dealt with the processing requirement, I believe. 8 9 Q. Okay. And can you just sort of explain what 10 the argument that's being made here is, as you understand it? 11 12 As I understood it, based on the words on this Α. piece of a page, Mr. Lanning found that there was some 13 way that the publisher could affect the characteristics 14 15 of the ad. But to my understanding of this same writing, that's not disclosed here. 16 17 Have you seen any evidence from your review of 0. 18 the DoubleClick documents that affirmatively say 19 presentation rules are not -- you know, are not promoted 20 by the system? 21 I have, but can I -- I think this is kind of Α. 22 important to understand. So may I go a little bit 23 further? 24 Ο. Sure. Explain yourself further, Dr. Rhyne. 25 Okay. I read this and you can see in yellow, Α.

1 as it was highlighted, there's something called a frame 2 header and a frame footer. If you think about it from 3 the publisher's point of view, they write software, 4 probably this html language, to describe how they want 5 their page to look. 6 You've seen the CNN or the cheese.com. The

7 cheese.com had that big picture of cheese, and it had 8 some menus and things. The CNN has the CNN logo and 9 some news.

At some point in that code, you come to this frame header, and what that says is, hey, stop putting my stuff up, but this is where I want you to show an ad. It's like the beginning alert. It's like a left parentheses, okay? It says ad here.

And the advertisement will be defined by the advertiser in html, and it will live in between that frame header and the frame footer.

And there's nothing on this page that says anything about changing the html for the ad that will live between the footer and the header. And that -- I just don't see anything there that says that it was automatically made to comply.

Q. And have you seen any documents in this case which suggest that, in fact, advertiser rules trumped publisher rules in a DoubleClick system?

Α. I have. 1 I'd like you to turn to Defendant's 2 Ο. 3 Exhibit 370, and we're specifically going to 4061. MR. GRINSTEIN: And, Matt, if you can 4 5 blow up the highlighted --(By Mr. Grinstein) Dr. Rhyne, how does that 6 Q. 7 particular sentence impact your opinion about the DoubleClick system? 8 9 Α. It makes clear that as disclosed in this 10 manual, there is no capability for the publisher's rules to over -- override the advertiser's rules. In fact, it 11 says: Note that the value specified in an ad 12 placement -- that's the ad that the advertiser 13 14 created -- overrides the value specified in the site 15 properties, which would be the value associated with 16 what the publisher said. 17 So it says advertisers trump publishers. 18 MR. GRINSTEIN: And, Matt, I'm sorry, but 19 could you put up the definition of processing again, 20 which I think was original Rhyne Demo 55? 21 Ο. (By Mr. Grinstein) And, Dr. Rhyne, while we're putting up the definition of processing, can you explain 22 why it's relevant to anticipation that in the 2.3 24 DoubleClick system advertiser -- advertiser's rules 25 overrode publisher's rules?

It's because, as the Court had construed that 1 Α. last requirement for processing the electronic 2 advertisement, it says it must make that advertisement 3 comply with the presentation rules of the internet media 4 5 venues, not with the sellers. Okay. That was the big shift. That all of a 6 7 sudden, instead of the advertisers being in control of 8 the ads, this system says we're going to make the publishers be in control of the ads. 9 10 And that's -- that's just exactly opposite to what that section of the DoubleClick manual teaches. 11 12 Dr. Rhyne, let's turn to the AdForce Q. reference. 13 14 A. All right. 15 On the basis of your study, Dr. Rhyne, does Q. 16 AdForce anticipate or render obvious the claims of the Function Media patents? 17 18 Α. Again, Mr. Lanning and I have come to an 19 opposite conclusion based on our studies, and I don't believe that it does. 20 21 Ο. Now, did you hear Mr. Lanning testify that he 22 believed that AdForce allowed for the custom --23 automatic customization of ads based on publisher 24 presentation rules? 25 A. I did.

1 Q. Do you agree with that? 2 Α. No. 3 Why not? Ο. There's nothing in the document about AdForce, 4 Α. 5 that -- what -- User Guide 2.6, that ever shows anything that clearly and convincingly describes having something 6 7 that the publisher wants to see on the advertisement 8 override what the advertiser said the ad should look 9 like. 10 Q. I want to show you Defendant's Exhibit 403. 11 Α. Okay. 12 That's the User Guide 2.6? Q . 13 Α. It is. 14 And if you can turn to Page 6-22, which is for Ο. 15 the record, G005527. 16 Α. Okay. And is there anything on this particular 17 Q. 18 page --19 MR. GRINSTEIN: Matt, can you blow up --20 THE WITNESS: Yeah, I think it's probably 21 best if we look at that whole top half. 22 (By Mr. Grinstein) Okay. Is there anything on Q. 23 this page which informs your opinion about whether or not presentation rules in the AdForce system affected 24 25 impact of formatted advertising content?

A. Part of what -- there's sort of a link between this and another document, but just to remind the jury, this is headed creatives, and creatives are a term in the art for advertisements. It's what the advertiser has created.

And it says in the second paragraph: The AdForce software is automated to receive advertisements from advertisers and deliver them to websites. That's what it was for. It doesn't say anything there about changing them.

11 It says that the submitted advertisements must 12 already have been tested, debugged, and functioning. So 13 the advertisers submit ads to this system, the AdForce 14 system, that are ready to go, okay?

In fact, it says in the next paragraph: The submitted advertisements must be entirely correct and follow AdForce service's rich media ad guidelines or campaign delivery may be delayed. And they reference you to this guidelines for creating and submitting creatives, technical document, to see more about what those guidelines are.

Q. Let's look at that document, actually. I think that's Defendant's Exhibit 405.

And is -- is that the guidelines for creating document that -- that you just mentioned?

It has the same name, and I have operated 1 Α. under the assumption that although there wasn't anything 2 very -- more specific than the title, that this is that 3 document. 4 5 Q. All right. And what kind of formatting instructions does this document disclose that AdForce 6 7 advertisers could include with their advertisements? 8 Α. A couple of times, but primarily html, at 9 least for what we've been interested in. And does it disclose that advertisers could 10 Ο. affect colors or borders or fonts or anything like that? 11 12 I think, in fact, there was a question asked Α. 13 of one of the AdForce witnesses, does it ever disclose 14 colors. And I think this is the -- the particular prior reference where there was no disclosure of color. 15 There is a mention of frame border in one of 16 the examples, but I think -- I think -- I have yet -- I 17 18 haven't seen anything about color in this particular 19 document. 20 Q. Actually, Dr. Rhyne, I think you might be talking about a different document. 21 22 A. Oh, okay. 2.3 MR. GRINSTEIN: Can we turn to 8122, Matt? 24 25 A. All right.

(By Mr. Grinstein) And remember, this is the 1 Q. 2 advertiser creatives document, Dr. Rhyne? 3 I do. Α. And what does 8122 tell advertisers they can 4 Ο. 5 include with their ads? All right. I may have that wrong. 6 Α. 7 Okay. It says that in your ad as an 8 advertiser, you can put border. Okay, you can -- oh, 9 that's right. It has font color. 10 It says that you can do font, size, and color, but this is in the advertiser's input as to how the 11 advertiser creates their ad in html. 12 13 Q. Now, did you hear Mr. Lanning and Mr. Scheele 14 mention that in the AdForce system publishers could 15 include background color? 16 Α. Yes. I'm going to ask you some questions about how 17 0. 18 publishers could include background color. 19 Α. Okay. 20 Q. We'll talk about how the system processed it later, but I want to first talk about how exactly they 21 could provide that background color. 22 2.3 And so I want to ask you about Defendant's Exhibit 404. 24 25 Α. Okay.

This is document you reviewed, correct? Q. 1 2 Α. Yes. Yes, it is. Uh-huh. 3 And if you could turn to Page 5740. Ο. I have it. Α. 4 5 What does this document indicate to you about Q. the manner in which publishers could provide background 6 7 color to the AdForce system? 8 Well, I think the bottom part of this from the Α. 9 header background, BG color was shown during 10 Mr. Lanning's presentation. And it says that background color is a six-digit code used to indicate what 11 background color is to be used for the I-frame tag. 12 So 13 what this is telling you is that you -- as a publisher, can specify a background color for this whole -- this 14 15 I-frame that you're going to -- leave in your web page. 16 And -- and it's -- it's what will be behind the advertisement. That's why it's called a background 17 18 color. 19 Does that page indicate to you that AdForce 0. 20 had an interface that prompted? 21 Α. No. This is something that you have to type in yourself in a word processor, and then having typed 22 it in, you would cut and paste it and in some way put it 23 24 into the html description of your own as a publisher web 25 page.

Q. Now, do you have an opinion as to whether or not the AdForce system used that background color and processed it to make ads comply with the background color?

A. I'm kind of two minds here. And the first point is that there's nothing in that description that tells me anything about what's going to happen downstream with those BG colors equals black, or whatever FFF7D6 is.

10 There's -- there's some passable parameters, they're called, that appear after some question marks in 11 four rows. It's my understanding that what they're 12 13 basically doing is saying, at this time, some people use Internet Explorer as their browser; some people use 14 15 Netscape as their browser. And this is how you would 16 write an ad to make it possibly pass a background color out to those. 17

But there's really nothing in any of the disclosure. I haven't seen any software or any further information as to what's going to be there. So my first point is I don't see anything.

And my second point is that if those And my second point is that if those background colors that are highlighted here are passed as the background color of the I-frame, then, as I just said, that's going to get covered up by the -- the

advertisements. It's not going to be used to change any 1 2 characteristic of the advertisement entered by the 3 advertiser. Well, then why would publishers have the 4 Ο. 5 option to include background color? Well, because it's possible at least with this 6 Α. 7 system that the advertisements didn't appear. And they 8 would not necessarily want to have a beautifully 9 formatted web page and then have a section of it that's 10 just left white or -- or, you know, some -- whatever color might be there as the default color in their 11 12 browser. They would like to have their web page still 13 14 look nice, even if the advertisements don't show up. 15 Okay. And let me ask you about another Q. difference between AdForce and the Function Media 16 17 patents. 18 Did AdForce disclose a seller interface? 19 Α. No. 20 Q. Let me show you --21 MR. GRINSTEIN: Let's go to Defendant's 22 Exhibit 403. And I want to look at Page 5479, please, 23 Matt. 24 (By Mr. Grinstein) Dr. Rhyne, how does this Ο. 25 impact your opinion about whether or not AdForce had a

seller interface? 1 2 A. Well, I looked at the permission profile 3 that's set in the bottom. And as I understand that, this is something that the IT manager for AdForce as a 4 5 company --6 MR. VERHOEVEN: Objection. Beyond the 7 scope of the report, Your Honor. 8 (Bench conference.) 9 MR. GRINSTEIN: He discusses the lack of 10 the seller interface in his report, and he discusses the fact that it's not disclosed in this document. 11 12 MR. VERHOEVEN: It's not in his report. About half of what he's testified to has not been in his 13 report, Your Honor. And this one is also not in his 14 15 report. 16 MR. GRINSTEIN: I mean, his report 17 says that --18 MR. VERHOEVEN: It's not in his report. 19 In his deposition, he didn't rely on this either. 20 THE COURT: Well --21 MR. VERHOEVEN: Do you dispute that? 22 MR. GRINSTEIN: Yeah. He talks about the 23 fact that the AdForce -- I don't have the report with 24 me. 25 MR. VERHOEVEN: He testified in his

deposition that he --1 MR. GRINSTEIN: Your Honor, I'll move on. 2 3 THE COURT: I'm not going to -- I'm accepting your representation that this is discussed in 4 5 his report, okay? And that the line of testimony that you're going to elicit is discussed in his report. 6 7 That's your representation. 8 MR. GRINSTEIN: I'm going to move on, 9 Your Honor. I believe that's true. But if I'm 10 mistaken -- I don't want to make a mistake, so I'm going 11 to move on. 12 (Bench conference concluded.) 13 Ο. (By Mr. Grinstein) Dr. Rhyne, I want to talk 14 to the issue of obviousness. When you look at 15 obviousness, what point of view do you use? 16 You use the point of view of someone that's Α. this hypothetical person of ordinary skill in the art. 17 18 And did you hear Mr. Lanning provide a Q. 19 definition of ordinary skill in the art? A. I did. 20 21 What's your opinion about his definition of Ο. 22 the ordinary skill? 2.3 I thought it was inordinately high. Α. I think 24 basically he looked at a person who had a number of 25 years of experience, had a bachelor's degree, and had

indepth experience with a variety of internet-related 1 2 tools, like website development tools, a variety of description language -- descriptive languages, like html 3 and others, and even had indepth experience with the 4 5 network protocols that are used to transmit data over the internet. 6 7 And it seemed to me that he basically was 8 almost --9 MR. VERHOEVEN: I'm sorry. I object. 10 This is not in his report. (Bench conference.) 11 12 MR. GRINSTEIN: Your Honor, the level of ordinary skill in the art is absolutely in his report. 13 14 MR. VERHOEVEN: But he never took issue 15 with Mr. Lanning, and now he's taking issue the very first time. We've never heard the reasons why he 16 17 disagrees. 18 MR. GRINSTEIN: They have two competing 19 ordinary skill definitions. Of course, he can talk 20 about why he likes his better than Mr. Lanning's. 21 They're two competing ordinary skill definitions. 22 THE COURT: Is there one that he put 23 forth in his report different? 24 MR. GRINSTEIN: Yes, it's different 25 from -- it's different from the one Mr. Lanning put

forth. 1 2 THE COURT: All right. I'm going to overrule the objection. 3 (Bench conference concluded.) 4 5 (By Mr. Grinstein) Dr. Rhyne, again, can you Q. explain what your view is of Mr. Lanning's ordinary 6 7 skill definition? 8 Α. Well, to put it simply, I think it's unusually 9 high, particularly in requiring such an extensive amount 10 of industrial experience with areas of technology on the internet that aren't in any way impacting on the claims 11 of the Function Media patents. 12 13 Now, Dr. Rhyne, based on Mr. Lanning's Ο. 14 definition of ordinary skill, did you hear him testify 15 that he thought the Function Media inventions were obvious? 16 17 That's correct, he did. Α. 18 Ο. Do you agree? 19 Α. No. 20 Q . Why not? 21 Α. Well, even at his high level of ordinary skill, I think that there's evidence that I've seen that 22 would support exactly the opposite, that this -- this 23 using obviousness to fill holes in the references is --24 is -- is inappropriate. 25

Q. Have you seen documents, evidence you discussed in your report that suggests that the prior art was going in a different direction?

A. I've looked at documents that I cite
deposition testimony and other things that said that at
this time, at the time before the Function Media patent
hit the street, that -- that the advertising world was
advertiser-centric.

9 Okay. That the person of -- you have this 10 pair between the seller and the publisher. That it was the advertiser who set the looks and feels of their ads; 11 12 that it was important to them to do so; and that no 13 people thought they wouldn't -- they would never give up, as an advertiser, the right to look -- to set the 14 way their advertisement was going to look and have some 15 other system automatically change its -- its appearance 16 to make it happy for the publisher; that the advertiser 17 18 wanted it to make them happy, not the publisher happy. 19 Now, did you hear Mr. Lanning mention a Ο. 20 reference known as NetGravity? 21 Α. Yes.

22 Q. Does NetGravity alone render the claims 23 obvious?

24 A. No.

25 Q. Why not?

Well, primarily in simple terms, it doesn't 1 Α. 2 teach automatic processing to make an advertisement modify -- match the presentation rules of the publisher. 3 And also it doesn't have a seller interface. 4 5 It's aimed at publishers who rounded up ads, got fully defined ads from a bunch of advertisers, put 6 7 them in their system, and NetGravity put those ads on a 8 variety of publisher sites. 9 Ο. So just so we're clear, did NetGravity have an internet media venue interface? 10 I don't think it had an interface for internet 11 Α. media venues that prompted the internet media venue to 12 13 input presentation rules. It didn't meet that 14 particular limitation. What about a seller interface? 15 Ο. It didn't have a seller interface at all. 16 Α. 17 Did it process ads to make them compliant with Q. 18 publisher rules? 19 Α. No. 20 Q. Let's take a look at the NetGravity User 21 Guide, Defendant's Exhibit 422. You've discussed that 22 in your report obviously. 2.3 Α. Yes. 24 Ο. And I want to look at Page 17187. 25 MR. GRINSTEIN: It's the next one, 17187,

1 please. 2 Α. Okay. 3 (By Mr. Grinstein) Now, you heard Mr. Lanning Ο. discuss setting an ad style as being relevant to the 4 5 publisher presentation rule limitation in the patents? 6 Α. Yes. 7 And there's discussion down at the bottom of Ο. 8 this document about ad styles and NetGravity. 9 Do you see that? 10 Α. Yes. What's your opinion about whether or not those 11 Ο. qualify as presentation rules that NetGravity made 12 13 advertisements comply with? 14 Well, the presentation rules are supposed to Α. 15 be the thing that comes into play during the processing step where you make the ad compliant. And these are 16 really placement -- positioning rules on the website. 17 18 These say do I want the ad in the middle of the page; do 19 I want it in the upper left; or do I want it on the 20 right margin or the left margin? 21 But none of them, as I read them, change the 22 characteristics of the ad at all. It just tells you 23 where you're going to place it on the -- on the 24 publisher's page, not how the ad is going to look. 25 If you had a style that said put a horizontal Q.

line above and below an ad, does that process the ad to 1 make it comply with anything? 2 3 No. It processes the page on which the ad is Α. going to appear, but putting a line above it or below it 4 5 as part of the publisher's page doesn't change the ad at all. In fact, if there weren't an ad, you'd see those 6 7 two lines. 8 Q. So you've discussed what NetGravity doesn't 9 have. Is it your opinion that NetGravity renders the 10 claims obvious? 11 12 Α. No. 13 What about the document that Mr. Lanning Ο. discussed where a NetGravity founder had said he was 14 15 thinking about adding a seller interface? Does that render the claims obvious? 16 No. The point there, I guess first off, is he 17 Α. 18 didn't do it. Okay. He said, well, our advertisers 19 have to submit their ads to us by e-mail. They have to 20 mail us a little disk. They have to drive to our office 21 and hand it to us. 22 First off, that shows you what I've said all along, that the advertisers were in control of the ads. 23 24 They brought them to the NetGravity people and said 25 here's my ad; put it on somebody's website.

But to -- what I read that quote as saying is 1 that the advertisers would like a more automatic way to 2 be able to submit their ads, maybe by sending them in in 3 some way other than having to e-mail them to us. Maybe 4 5 we could reach out and get them every day from them. But I didn't see anything there that implied that it 6 7 would be a seller interface that would prompt the seller 8 to input information to select or information to create. 9 Ο. And just to conclude NetGravity, do you 10 believe that NetGravity, in combination with either DoubleClick or AdForce, renders the claims obvious? 11 No. And I've got a simple reason for that. 12 Α. While there were differences as to what each of them did 13 14 or didn't disclose, none of those three references 15 discloses this processing to make the ad comply with the publication rules of a publisher. 16 17 And it's kind of like if you had three pieces

18 of paper and I punched holes in them that indicated 19 where the missing parts of the claim was, if you hold 20 all three pieces of paper one on top of the other, if 21 there's a hole that's at the same place for all of them, 22 you'll just see right through it.

As far as that last limitation, that (f), none of them meet that limitation. So if you put them together and say, well, hey, in combination they teach

something, they never teach that. 1 2 Q. I want to talk to you about another topic 3 relating to obviousness, and this is called secondary considerations of non-obviousness. 4 5 Can you just, you know, summarize what that 6 means? 7 Right. You know, the other day I slipped into Α. 8 legalese and referred to a Markman construction, and 9 Judge Everingham was kind enough to explain what that 10 meant. 11 As I understand it, the secondary considerations are something that have come out of some 12 13 prior legal cases, and they are things that can be 14 identified that push against the idea that something is 15 obvious. 16 They're factors -- you heard the two economic experts talk about the Georgia-Pacific Factors. Well, 17 18 the secondary considerations are factors that if they're 19 in evidence, they -- they argue against or support 20 against the idea that something is just obvious. 21 Is there a factor relating to commercial Ο. 22 success? 23 Α. There is. 24 And can you explain how, in your opinion, that Ο. 25 factor impacts your obviousness opinion?

Α. Sure. 1 MR. VERHOEVEN: Objection, Your Honor. 2 3 May I approach? THE COURT: Yes. 4 5 (Bench conference.) 6 MR. VERHOEVEN: In his report, there is 7 absolutely no nexus between -- there's no point to the 8 commercial success of the Google products. And in his 9 report, there's absolutely no nexus between that as 10 required by law. 11 You can't just point to the fact that the accused product is successful and say that that's 12 commercial success. 13 14 THE COURT: Well, I'm going to hear his 15 And I think the record will allow the jury to opinion. 16 find a nexus. So I think there's sufficient evidence in the record. So I'm going to overrule the objection. 17 18 (Bench conference concluded.) 19 (By Mr. Grinstein) Dr. Rhyne, to repeat my Ο. 20 question again, what's your opinion about commercial 21 success and how it relates to obviousness in this case? 22 As I understand, the reason that commercial Α. 23 success is one of the secondary -- and something that's 24 called indicia or factors ought to argue against 25 obviousness is that if somebody has an idea and they are

1 very successful financially, it implies that their idea 2 must be kind of unique among all of the marketplace, 3 because if it was obvious, then all their competitors 4 would be doing it, and -- and there wouldn't be an 5 opportunity to make that kind of profitability out of 6 that idea.

Q. And what do you see here with respect to that? A. Well, first off, it's my opinion, as I explained a week ago, that the AdSense for Content and AdSense for Mobile services processes offered by Google infringe the Function Media patents.

Because of that, I believe that those patents are fundamental to the success that that Ad -- that Google has made financially and -- and in the marketplace, their penetration in the marketplace through use of those patents.

And, certainly, I -- I saw all kinds of big numbers that were produced during this case and discussed by the economics experts that show that Google's use of those patents has been commercially successful.

22 Q. Is there another one of these considerations 23 known as long-felt need?

A. Yes.

25 Q. Can you explain that and how it impacts your

1 opinions in this case?

2	A. The way it relates to being showing that
3	something is not obvious is, if there were a lot of
4	people working in and around that field at the time of
5	the invention, and none of them, no one else came
6	upon even though they wanted to be successful in that
7	field, they never came upon that particular idea.
8	They knew that it was something good; they

9 wanted it to be successful; but they just never found 10 that particular solution.

Q. And how do you see that present in this case? A. Well, with that AdForce, with a bunch of really smart people; we've got DoubleClick working with DFP and DFA, working with publishers and advertisers; we've got Netscape -- I knew I would say it --NetGravity.

All of those people are out there working in and around, trying to be financially successful in the advertising on the internet field, and I have yet to see amongst anything those people did prior to the year 2000 when the Function Media patents came out, that somebody else came up with the idea of turning the -- the game around.

And instead of having the advertisers say: I want my ads to look just like I want them to look, going 1 over to the other end and saying: No. You submit your 2 ads, and you'll get the benefit of going to lots and 3 lots of places, but you have to give up control of the 4 look and feel of your ad and let the publisher modify it 5 automatically to make it comply with their view, and --6 and nobody else did that.

Q. And the last factor I want to talk to you about is praise. Can you explain that and briefly see what evidence you saw of it in this case?

10 A. Sure.

11 If -- if the industry looks to something and 12 says -- if other people in the industry say, you know, 13 that's a good idea; that's been very successful, things I've seen in the past or maybe where an invention won a 14 15 national or international award -- and in my expert report, I cited to some newspaper and other types of 16 articles that were on the internet about AdSense for 17 18 Content and specifically said that this was a really 19 sharp and good system, and also some of the users of the 20 system have praised its ability to help them sell their products. 21 22 MR. GRINSTEIN: Your Honor, may I 23 approach? 24 (Bench conference.)

25 MR. GRINSTEIN: Your Honor, the next

topic I want to get into is his rebuttal on 1 2 noninfringing alternatives. 3 If you recall, during his direct testimony, I wanted to discuss -- sort of pre-rebut that 4 5 issue, and you said, let's see what comes in and let him discuss it, if it's appropriate, in his rebuttal. 6 7 So I don't want to get into this topic 8 without warning anybody about it, but --THE COURT: No. It's -- it's -- what I 9 10 told them at the bench, I believe, earlier was to wait and let's hear what they said about it. I mean, I don't 11 remember that exact bench conference, we've had so many, 12 13 but --14 MR. VERHOEVEN: My expert did not -- on 15 direct did not testify about noninfringing alternatives. 16 MR. GRINSTEIN: Well, I've got about --17 MR. VERHOEVEN: So there's nothing to 18 rebut from Mr. Lanning. 19 MR. GRINSTEIN: Sorry. 20 MR. VERHOEVEN: -- that was not a subject 21 that I talked about. 22 I mean, their -- I'm MR. GRINSTEIN: 23 sorry. 24 MR. VERHOEVEN: Sorry. I'll let you know 25 when I'm done.

I talked about noninfringement and 1 2 invalidity. I did not ask him questions about noninfringing alternatives, and therefore, there's 3 nothing to rebut. 4 5 THE COURT: Well, it's his rebuttal case, though. I mean, it's his rebuttal expert, but it's a 6 7 rebuttal case, and I mean, it came out in your 8 case-in-chief, correct, noninfringing alternatives? 9 MR. VERHOEVEN: It did. 10 THE COURT: Starting with --MR. VERHOEVEN: We had Google witnesses 11 12 talking about that, Your Honor. But maybe I 13 misunderstood something. I thought that the rebuttal that they were talking about was that they would rebut 14 on the issue of validity. Noninfringing alternatives is 15 a damage -- a damages doctrine. 16 17 THE COURT: Well, I'm overruling the 18 objection. 19 But, Counsel, you've got all of about 20 12 -- 13 minutes left. 21 MR. GRINSTEIN: Six questions, Your 22 Honor. 2.3 (Bench conference concluded.) 24 (By Mr. Grinstein) Dr. Rhyne, finally, I want Ο. 25 to ask you a question about design-arounds and

1 noninfringing alternatives.

2 Have you heard testimony in this trial about a 3 product called Explorer that Google has been discussing? Not a product. I've heard about a project 4 Α. 5 that's been under internal testing and maybe even some limited external testing at Google called Explorer. 6 7 MR. VERHOEVEN: I apologize, Your Honor. 8 May I approach one more time? And then 9 I'll be done. 10 THE COURT: Yes. 11 MR. VERHOEVEN: I'm sorry. 12 (Bench conference.) 13 MR. VERHOEVEN: Just for the record, this 14 discussion that he's going to present about Explorer 15 also is not in his report, and it's not in any of his 16 deposition, Your Honor. We raised it, and it was not responded to. 17 18 MR. GRINSTEIN: Your Honor --19 MR. VERHOEVEN: As part of the Rule 26 process, they're supposed to --20 21 THE COURT: No. I understand. 22 MR. GRINSTEIN: Your Honor, the -- his 23 report says that he did not see the existence of any 24 noninfringing alternative. This is an argument they've 25 come up with at trial based on a document, an e-mail

that they produced two weeks ago showing this Explorer 1 2 issue. 3 And this is the exact argument that we had before Your Honor, which was that we were being 4 5 prejudiced, because they weren't producing any documents on Explorer and then coming in here and offering 6 7 testimony on it. 8 And we were not able to go look at the 9 source code; we were not able to do any of these things. 10 So at the very least, we should be able 11 to put up a witness who can respond. 12 MR. VERHOEVEN: Quick response, Your 13 Honor. 14 I'm being told that the Explorer 15 noninfringing alternative was in Mr. Lanning's Rule 26 report. There was an opportunity for that to be 16 17 addressed. The point of these reports is so people aren't surprised, and this was not in. 18 19 THE COURT: Here's what I'm going to do. 20 I allowed your witnesses to testify about it to the extent that it was disclosed in documents that came in 21 very late in this case, okay? And I allowed them to get 22 into that based on documents over y'all's -- over their 23 24 objection. 25 I'm going to similarly allow him to rebut

it based on documents that are in the record where you 1 2 can point to the absence of things, that he hasn't seen 3 documents, okay? But he's not going to get into document production. But restrict him to what was used 4 5 at trial. MR. GRINSTEIN: Yes, Your Honor. 6 7 THE COURT: Overruled. 8 (Bench conference.) 9 Ο. (By Mr. Grinstein) What is your understanding 10 of this Explorer project as it was discussed at trial? It's my understanding that what Google is 11 Α. investigating is the possibility of having -- instead of 12 13 having the advertisers submit keywords that identify -like we talked about, baseball caps or something, that 14 15 they say, I would like my advertisement to show up on websites that focused on baseball or sports, that the --16 17 Google would use software to analyze the words of the ad 18 itself, okay? 19 And I think it probably, as best I know, only 20 works with text ads, and they would look at the words of 21 the text that were entered by the advertiser and say, based on reading your words, we think some good keywords 22 for you would be whatever it's going to be. 23 24 But they would -- they would -- they would 25 supply the keywords for the advertiser instead of the

advertiser supplying the keyword. 1 2 Ο. Is that alternative noninfringing? MR. VERHOEVEN: Objection, Your Honor, 3 beyond the scope. 4 5 THE COURT: Overruled. I don't think it is. When I heard about it 6 Α. 7 recently, I thought about it, and -- and, basically, in 8 that case, I think the words of the ad themselves, after 9 they've been processed by Google, become keywords, 10 become the kind of information to select websites so that what the advertiser would enter is both in the same 11 set of words, information to create an ad and 12 13 information to select where they would like that ad to 14 qo. 15 And the example I would give you is, if I have 16 an advertisement that -- we saw one, bass fishing, okay? 17 Well, if -- if I say bass fish -- Fred's Bass Fishing 18 Service; we'll -- we'll -- we're excellent guides; we'll 19 supply the tackle; here's our return address, when you analyze those words, what are you going to find? 20 21 Bass, fishing, tackle, lessons. Those are the 22 same words that you would expect the advertiser to have 23 And if you get the same words out of the suggested. 24 content of the ad, those keywords were taken by 25 information that was entered by the advertisers.

So I don't see that as being a noninfringing 1 It's an alternative, but I believe that 2 alternative. that would infringe as well. 3 (By Mr. Grinstein) Have you seen any evidence 4 0. 5 discussed in this trial or heard any testimony in this case that that Explorer would somehow work better than 6 7 the current system? 8 Α. I don't recall any -- there was some 9 discussion that some limited set of advertisers were 10 using it, but I didn't hear any factual data to imply that it was more superior than to give the advertiser 11 12 the right to specify where they wanted their ad to go. Do you think it would work better? 13 0. 14 I -- if I'm an advertiser -- a good example Α. 15 would be, suppose I said -- well, we've seen it. Joe's 16 Guitars. Well, Joe is a word for coffee, you know, and 17 I don't think I would want my guitar ad to be misinterpreted to be on a Starbucks website. 18 19 Does this noninfringing alternative that Ο. 20 Google has discussed in any way change your opinion 21 about whether these patents are new, important, fundamental? 22 2.3 No. Based on all my study and all that I've Α. 24 heard, both in depositions and at trial, I don't -- my 25 opinion remains that the patents are infringed and

valid. 1 MR. GRINSTEIN: No further questions. 2 3 THE COURT: Cross-examination. MR. VERHOEVEN: Very briefly, Your Honor. 4 5 THE COURT: Yes, sir. 6 MR. VERHOEVEN: May I approach and move 7 out the easel? 8 THE COURT: Of course, yes. 9 MR. VERHOEVEN: Can I get some help, please? 10 11 Can everyone see that okay? 12 Your Honor, is it okay if I stand out 13 here, so I can point at this? 14 THE COURT: Yes, sir. 15 MR. VERHOEVEN: Thank you. 16 CROSS-EXAMINATION 17 BY MR. VERHOEVEN: 18 Mr. Rhyne, I'll be very brief. I just want to Q. 19 ask you a couple of questions about this noninfringing 20 alternative subject matter --21 A. All right. 22 -- Explorer. Q. 2.3 Α. Yes. 24 Q. You understand that the testimony was that 25 Google has a system; it's in beta form; it's available

that they could use called Explorer, right? 1 2 Α. I don't know what you mean by available, but 3 it is in beta test form. I heard that. Okay. And the Explorer system would not allow 4 Ο. 5 an advertiser to ask to be placed on particular websites, correct? 6 7 A. It would not allow the -- I don't know about 8 allow, but it was designed to replace having the 9 advertiser send in keywords. The advertiser couldn't put in the placement 10 Ο. field that we looked at before and say: I want to be 11 on -- my ad to be on www.fishing.com, right? 12 13 Α. I have no opinion on that, because I don't 14 remember whether there was testimony about placement --15 placement or not. I focused on keywords. 16 Well, do you recall one way or the other? Q. I don't recall whether that was testified to 17 Α. 18 in Court. 19 Ο. You're not aware of any evidence that the user with Explorer could ask for a specific website, are you? 20 21 Α. I'm not aware of any evidence either way. 22 And you're aware that with Explorer, the Q. 23 advertiser couldn't even put in keywords saying, I'd 24 like to be associated with these subjects, right? 25 It's my understanding that they wouldn't --Α.

would be -- the keywords would be generated 1 2 automatically by the -- by Google. 3 The advertiser could not put in keywords, Ο. could it, sir, that would say, I want to be associated 4 5 with these keywords using Explorer, correct? Yes or no. I don't know whether they would -- that 6 Α. 7 feature was completely turned off or not. 8 Ο. You don't know. 9 Α. I don't know. Did you hear testimony that it was? 10 Q. I don't remember if there was testimony that 11 Α. it was completely turned off. 12 Now, with the Explorer system, all the 13 Ο. 14 advertiser can do is put in the headline and the 15 advertisement and the link, right, sir? 16 Yeah, that's my understanding. Α. Okay. And it's your testimony to this jury, 17 0. 18 that that functionality meets this second interface of 19 the computer system through which the seller is prompted 20 to input information to select one or more of the 21 internet media venues. 22 Is that your testimony to this jury? As I understand Explorer, yes, that's my 23 Α. 24 testimony. 25 Q. Okay. What if they just put a headline and no

description of an ad? Would that meet that? 1 2 A. If there was a word in the headline, yes, it 3 would -- that could be used as a keyword, it would. Q. Okay. So if I'm an advertiser; I don't ask 4 5 for any keywords; I don't ask for any websites; I just say headline is fishing --6 7 A. Okay. 8 Q. -- it's your testimony that the seller has input information to select one or more of the internet 9 10 media venues. 11 Is that your testimony to this jury? As I understand the way Explorer works, yes, 12 Α. 13 sir. 14 Q. Okay. 15 MR. VERHOEVEN: That's all I have, Your 16 Honor. 17 THE COURT: Okay. 18 MR. GRINSTEIN: No further questions. 19 THE COURT: Okay. You may step down. 20 THE WITNESS: Thank you. 21 THE COURT: Who will be your next witness? 22 23 MR. GRINSTEIN: Your Honor --24 MR. NELSON: May we approach, Your Honor? 25 THE COURT: Yes.

(Bench conference.) 1 2 MR. NELSON: Before evidence closes, 3 there's an open issue about Plaintiff's Exhibit 157, which is the U.S. Today article about Ms. Wojcicki. 4 5 Multiple witnesses have testified that this was posted within Google. Ms. Wojcicki herself has testified, I 6 7 believe, about this. We'd like to move to admit this 8 document. 9 THE COURT: Okay. Is there an objection? 10 MR. VERHOEVEN: Has he even talked about 11 this? 12 MR. NELSON: Yes. 13 MR. DEFRANCO: Are you going to use it --I don't understand. 14 15 MR. NELSON: No. We just want to make 16 sure we -- we've actually referenced it, so we just want to make sure it's in evidence. 17 18 MR. DEFRANCO: If that's all they're 19 using it for, that's fine, Your Honor. 20 We're not going to hear about something in closing that hasn't been presented on this article? 21 22 MR. NELSON: Just to be clear, we are 23 going to talk about this, but it has been presented to 24 the jury. 25 MR. DEFRANCO: Well, there's all sorts

of hearsay information --1 2 MR. NELSON: It is a quote from 3 Ms. Wojcicki. Sorry. THE COURT: Don't talk over. 4 5 Make your objection. 6 MR. DEFRANCO: Your Honor, there was 7 testimony at deposition about what she said or didn't 8 say about this. For them to come in now and quote this 9 as fact and truthful statements when it's a reporter's 10 recapping of an interview with Ms. Wojcicki, I don't think that's appropriate. 11 12 THE COURT: I'm overruling the objection. It's admitted. 13 14 MR. NELSON: And one -- just one 15 logistical -- I want to make sure for the record -- I don't think they object -- PX1700, I'm not sure we were 16 on the record as that having been admitted. I don't 17 18 think there's an objection, but I'm --19 THE COURT: What is it? 20 MR. NELSON: It's -- it's a document that 21 was admitted from the Sergey Brin deposition, and we gave it to you -- I'm almost positive it's already been 22 preadmitted, but before the evidence closes, I just want 23 to make sure it's in the record. 24 25 THE COURT: Well, can I -- well, are you

getting ready to rest in front of the jury? 1 MR. NELSON: Yes, sir. 2 3 THE COURT: Okay. I'm -- I'm going to 4 leave the -- leave the record open for the limited 5 purpose of PX1700. Y'all talk about it. If y'all have an objection to it, I'll hear it, you know. 6 If not, 7 I'll just go ahead and I'll rule on the objection --8 MR. DEFRANCO: Yes, sir. 9 THE COURT: -- once the jury has --10 MR. DEFRANCO: Okay. MR. VERHOEVEN: Since we're here, after 11 12 they close, remember, I told you I was going to call Mr. Lanning to rebut? That will be real quick. 13 14 THE COURT: Okay. I'm sorry? 15 MR. VERHOEVEN: Remember yesterday when we were -- I was doing the direct of Mr. Lanning, and I 16 asked you if I would be able to have him be called after 17 18 Mr -- Mr. Rhyne, so we'll be calling him for just 15, 20 19 minutes. 20 THE COURT: Okay. 21 MR. GRINSTEIN: Your Honor, this is going to be -- I'm not quite sure I understand the purpose of 22 the testimony. 23 24 My understanding is, if he came up with 25 something new, he could call Mr. Lanning and rebut, but

Mr. Lanning has already had a say on validity. They 1 2 don't get two -- like we can't call Dr. Rhyne and argue 3 infringement again. 4 MR. VERHOEVEN: I specifically addressed 5 this with Your Honor yesterday --MR. GRINSTEIN: Well, I understand. 6 7 MR. VERHOEVEN: -- and you said I could 8 call him, and they agreed. 9 And I probably said I didn't know what he 10 was going to testify about. It might be less than what you had. But I'd like to have him address Dr. Rhyne's 11 arguments afterwards, and Your Honor said I could do 12 13 that, and he agreed that I could do that. MR. GRINSTEIN: I agreed that there could 14 15 be a rebuttal, but I didn't agree as to the scope of the 16 rebuttal. 17 THE COURT: Well, folks, come on. I'm 18 going to allow him to call him. Let's get the evidence 19 in. You've got a time limit. If you need to call Rhyne back to rebut something he says, but we're going to play 20 21 under the same rules. This is unorthodox, to say the 22 least. 2.3 Let's go. 24 (Bench conference concluded.) 25 MR. TRIBBLE: Your Honor, Plaintiff

rests. 1 THE COURT: Okay. Ladies and Gentlemen, 2 3 you've now heard the Plaintiff's rebuttal evidence. Ι was advised at the bench that we had a limited amount of 4 5 surrebuttal testimony as well. So Mr. Verhoeven? 6 7 MR. VERHOEVEN: Thank you, Your Honor. 8 Defense calls Mr. Lanning. 9 Proceed, Your Honor? THE COURT: Please. 10 MARK LANNING, DEFENDANT'S WITNESS, PREVIOUSLY SWORN 11 12 DIRECT EXAMINATION 13 BY MR. VERHOEVEN: 14 Morning, Mr. Lanning. Ο. 15 Good morning. Α. 16 Now, you were sitting in the courtroom for Dr. Q. Rhyne's testimony, correct? 17 18 Α. Yes, I was. 19 Ο. I'd like to start by asking you a couple 20 questions about AdForce. 21 Did you -- were you here in the courtroom 22 today when Dr. Rhyne testified that AdForce did not have 23 a seller interface? Yes, sir. 24 Α. 25 Can you tell the jury whether you agree with Q.

1 that opinion?

2	A. I don't agree with that opinion. And I
3	understand now that you've heard two opposing opinions
4	from Dr. Rhyne and myself about whether the AdForce
5	system had an advertiser interface, and I believe it
6	does, and I believe the AdForce user manual clearly
7	shows that it does.
8	Q. Okay.
9	MR. VERHOEVEN: Can we go to DX demo 223,
10	please.
11	Q. (By Mr. Verhoeven) Can you explain to the jury
12	what we're looking at here?
13	And before I before you answer that, just
14	for the record, this is a screen shot of Exhibit DX 403
15	in evidence, Page 5469.
16	The question is: Can you explain to the jury
17	what we're looking at here?
18	A. Yes. This is a page from the AdForce user
19	guide, this manual, like we looked at yesterday in
20	detail, and I've blown up a section of this document
21	which says: Advertising allows users to create, copy,
22	and modify campaigns.
23	And as has been discussed multiple times, as
24	well as I have explained, a campaign is creating an ad,
25	deciding where you want that ad to be displayed, and

when you want to start sending that ad out and when you 1 2 want to stop it. 3 Q . Okay. 4 MR. VERHOEVEN: Can we go to DX 403, 5 5509. 6 And can you highlight that, please, 7 Charles? 8 (By Mr. Verhoeven) Mr. Lanning, can you Q. 9 explain to the jury what we're looking at here? 10 Α. Yes. This is another page from the AdForce user guide, which a new advertiser is being added to the 11 AdForce system. If we look at the very top of the 12 13 screen shot from the AdForce menu, the text says: Ad a new advertiser. 14 15 Now, what's occurring here is that the system 16 administrator for AdForce or a super-user, as they refer to, is adding information for a new advertiser. And 17 18 they provide the log-in name that's highlighted there, 19 the password that's at the second slot, and they confirm 20 the password, which is the same. 21 And this is showing very clearly that an advertiser is being given a log-in interface so that 22 23 they can have a second interface. 24 Ο. Okay. 25 MR. VERHOEVEN: Let's go to DX 224.

And for the record, this is Exhibit DX 403 in evidence, 1 2 Page 5481. 3 Ο. (By Mr. Verhoeven) Mr. Lanning, is this from the user manual as well? 4 5 Α. Yes, it is. It's this document here? 6 Q. 7 Yes. Again, it's another page. Α. 8 Can you explain to the jury how this relates Q. 9 to your opinion? 10 This -- the way the AdForce system worked is Α. that you could provide permissions or capabilities for 11 different users in the system and define what they were 12 13 capable of doing on this AdForce system. 14 This is explaining, as highlighted by the --15 the words that I've highlighted in the bottom sentence, that network administrators can assign any permission to 16 any user. And what that effectively says is that an 17 18 advertiser can perform any function that's defined by 19 this manual if the network administrator decides that 20 that's appropriate. 21 So regardless of where it's shown in the manual or what's done, the network administrator can. 22 And there's one part that I'd also like -- and when you 23 24 determine which of our opinions that you decide that 25 you're going to agree with, Dr. Rhyne's or myself, I'd

like you to ask yourself, if you look -- what I need to 1 2 explain in the AdForce user guide, the AdForce user guide has a whole chapter for advertisers. 3 It starts on Page 6-1, which has a production 4 5 number G005506. This page --THE WITNESS: I don't know if you can 6 7 pull it up or not, Charles. 8 Right at the top, we can see it says Α. 9 advertising. Now we have it on the screen. 10 If we look at the outline of what's in this whole Chapter 6, there's 107 pages that have been 11 included in this manual for advertisers. 12 13 And I'd like you to ask yourself, if AdForce didn't have an ad -- advertiser interface, why would the 14 15 AdForce user manual have 107 pages describing all the functionality that could be performed by a user or the 16 seller in this case? 17 18 It also has a chapter that's a different 19 chapter, Chapter 7, for publishers, which defines all 20 the publisher capabilities. 21 I just showed you how an advertiser is added, so they can use all of the capabilities that are listed 22 in chapter 6, as well as capabilities in the rest of the 23 24 manual if the network administrator gives them the 25 permission to do so.

Now, Mr. -- or Dr. Rhyne testified, with 1 Q. 2 respect to AdForce, that under the AdForce system, the 3 media venues presentation rules would not have any control. 4 5 Do you agree with that? No, absolutely not. 6 Α. 7 And can you explain to the jury why you Q. 8 disagree with that. 9 Α. Because the whole design of the AdForce system 10 is designed -- is -- there are two different pieces of

11 information, among others, but the two key pieces of 12 information is an advertiser defines an ad, and then a 13 publisher defines what they refer to in the AdForce user 14 guide as a content unit, which is the area for the ad 15 and the presentation rules for that ad.

16 And it's clear to me that the AdForce user 17 guide, it's -- there's some real simple examples. If I, 18 as a publisher, define a content unit with a green 19 background color and the ad is text, this -- the AdForce 20 system is clearly going to apply the green background color for the ad, as I defined for the publisher, and as 21 22 I described in detail yesterday of how different presentation rules are applied to give different 23 24 backgrounds, to give frame borders and other 25 characteristics.

Mr. Lanning, I'd like to switch now to the 1 Q. 2 subject of the DoubleClick DART system, which was 3 another system that you testified on direct that you believed anticipates, right? 4 5 Yes, that's correct. Α. And you heard Dr. -- Dr. Rhyne's testimony 6 Q. 7 about DoubleClick, correct? 8 Α. Yes, I did. 9 Q. Did you hear his testimony that he did not 10 believe DoubleClick was an integrated system? 11 Yes, I did. Α. 12 Do you agree with that opinion? Q . 13 No, I do not. Α. 14 Can you explain to the jury why? Ο. 15 Again, we have two different opinions, and you Α. 16 have to decide which one you agree with, with Dr. Rhyne and myself. 17 18 If we think about the DART DoubleClick system, 19 it has two modules that Dr. Rhyne described, the DFA, 20 which is DART for Advertisers, and DFP, which is DART 21 for Publishers. 22 The AdForce system, as I just showed you, 23 decided to include both modules in the same document. 24 They had 107 pages for the advertiser interface, and 25 they had a Chapter 7, I believe, that has 37 pages for

1 the publisher.

The DoubleClick system, instead of publishing it all in one user guide, this software was going out to different types of users. So they split the software or the manuals up for the software into two pieces.

If it was an advertiser, they would send the DART for Advertiser documentation and product out to the advertiser. If the person was a publisher, they would get the DFP manuals.

10 The only reason they're saying that -- in my 11 mind, that the systems are different is because they're 12 published in two different manuals, but they still 13 depend on the same system to publish ads based on the 14 presentation rules that are defined by the publishers. 15 Q. Now, did you hear some testimony from

16 witnesses that were involved with DoubleClick in this
17 case?

18 A. Yes, I did.

Q. And did that help inform your opinion?
A. Yes. It supported my opinion. It was my
opinion, reading the documentation in the first place,
that this is the way the system worked.

Q. And what -- what portions of the testimony do
you believe supports your opinion that you've heard?
A. Both Ms. Delfau and Mr. Rupp that you listened

1 to the other day -- the days have kind of blended 2 together for me, maybe you, too, but both of the people 3 that actually worked on the DART DoubleClick system 4 explained that if you pulled the plug on the back-end 5 part of the system, both the DFA and DFP functionality 6 would not work.

Now, I also heard that Dr. Rhyne said, well, 8 that's just some other functionality, and that's not 9 what really should be considered. That's not that 10 important.

Well, it is very important, because if you have a DART for Advertiser interface, and an advertiser is trying to select the websites that they want to select and put their ad on that -- be displayed on, if the DART back-end system is down, they can't display all of the different websites that are available on the system.

So it's very important to understand that the overall system for DART and the controller was necessary for both DFA and DFP to operate.

21 MR. VERHOEVEN: Charles, can we put up 22 the January 22, 2010, transcript of Mr. Rupp, Page 49, 23 Line 6, through 50, Line 1?

24You want me to say that again?25Your Honor, may I, quickly?

THE COURT: Uh-huh. 1 (By Mr. Verhoeven) Take a second, Mr. Lanning, 2 Ο. 3 and look at this testimony. 4 Α. (Complies.) 5 MR. VERHOEVEN: Let's go to the -- leave 6 it at the top, please, Charles. 7 (By Mr. Verhoeven) Is this some of the Q. 8 testimony you're referring to? 9 Α. Yes, it is. 10 And can you explain to me why this testimony Q. confirms your opinion? 11 12 The first part is describing, as we see, Α. 13 about -- gives us a sentence about DFA, which is the DART for Advertisers. 14 15 The answer is: DFA is a product for online 16 advertisers. 17 And I won't read all of that answer, but 18 that's describing -- and then it -- and then it goes 19 on -- I should have included the next sentence. 20 It allows them, meaning the advertisers, to create 21 online campaigns, run them on various websites, collect 22 all the information into a central place, and run 23 reports on it. 24 And then the question was: And DFP? And so 25 that was asked.

Answer: DFP is a product for online 1 2 publishers websites. It allows them to manage ad 3 campaigns and control which ads show on their websites. Question: And did they both use DART, meaning 4 5 did both DFA and DFP both use the overall DART system? The answer to this was clearly: Yes. 6 They 7 were both built out of the DART technology, meaning it 8 was the overall system. 9 Question: And did they work together in that 10 sense? 11 Answer: Absolutely. Question: Could you give us a few sentences 12 on that? 13 14 And then the answer is: First of all, they 15 shared almost all their technology. So they had a common AdServer, a common back-end data processing 16 system, that part that I worked on. There was a common 17 18 database. Most of the UI, which means the interface, 19 and reporting code was shared between the two systems. 20 Now, this is much more than just a few components. Look at this. There are the ads, the 21 22 common database, the AdServer. The AdServer is what 23 sends the ads out to websites. 24 This isn't just some supplemental software and 25 hardware that wasn't needed. These are very key

components in the overall DART system for both DFA and 1 DFP. 2 3 Ο. So you believe it is an integrated system? Yes, definitely. 4 Α. 5 Now, finally, you've heard Dr. Rhyne say, with Q. respect to DoubleClick, as well as AdForce, that 6 7 DoubleClick, they didn't have the capability that the 8 media venues presentation rules would control. 9 Did you hear that testimony? 10 Α. Yes. I think they referred to that the ad would trump or override the publisher presentation 11 12 rules. 13 Ο. Do you agree with that opinion? No, absolutely not. 14 Α. 15 And can you explain to the jury why not? Q. 16 Yes. Because one of the key components that's Α. provided -- if we look at the advertiser -- if we look 17 18 at the publisher system, if we look at Page 730 -- I 19 went through this very fast, and there was a lot of 20 information on the page, which has a publication number G005643. 21 22 It's the one menu that you look at that looks 23 like a foreign language to you, because it has a lot of different information on it. 24 25 THE WITNESS: Charles, do you think

you'll be able to find that? 1

But this page -- I'll talk a little bit about 2 Α. 3 the page while they're finding it. I'm taking them by surprise a little bit, I quess, moving around. 4 5 But this is a page that's created by the AdForce system. And if I go in -- and as explained by 6 7 at the AdForce manual, I go in as a publisher, and I 8 answer the questions to the different menu choices about 9 my content unit, which means where I want my ad to be, 10 and the characteristics for the presentation rules --11 THE WITNESS: If we can blow up the 12 bottom portion of that, the bottom menu, please. 13 I think as soon as you see it, you'll remember Α. 14 this slide. Right. 15 There's not very many whole words on here. 16 Everything looks somewhat cryptic. I didn't explain, I don't think, in detail. Without getting into a little 17 18 bit of detail, this is information that is provided to 19 the publisher. It's a screen menu, and if you look down 20 on the bottom left, it says save. 21 So this is provided to the publisher that says, this is our understanding, meaning the AdForce 22 system creates this -- this is our understanding of what 23

24 the publisher is asking for. Do you want to change

25 anything?

And the one thing that I showed is prompting 1 2 the publisher to change their preferences, is down in the middle of the slide that says frame border. 3 THE WITNESS: Charles, can you find that? 4 5 Yes. Go straight to the right from the cursor. Frame border equals zero. If I want a frame 6 Α. 7 border on my ad, you may recall that I said, all I need 8 to do as a publisher is change that zero to a one and 9 then push the save button, and those preferences are 10 saved. 11 So this is definitely prompting the publisher. 12 As a matter of fact, that's the beauty of the AdForce system is, it gives a publisher a lot of different 13 14 preferences. 15 And if that ad were entered, then this frame 16 border would have -- if I change it to a one, my ad would have a frame border around it, regardless of what 17 18 the advertisement... 19 So the presentation rules are applied by the 20 AdForce system. They're not trumped or overridden by 21 the ad. 22 Q. Thank you, Mr. Lanning. 2.3 MR. VERHOEVEN: Nothing further. 24 THE COURT: Cross-examination. 25 CROSS-EXAMINATION

BY MR. GRINSTEIN: 1 2 Q. Mr. Lanning, I want to start with DoubleClick 3 first. You just testified that in your opinion, the 4 5 DoubleClick system processed ads such that it would apply presentation rules from publishers. 6 7 Was that just your testimony? A. Yes, that was. 8 9 Q. But the document you just showed was from AdForce, right? 10 11 A. I -- I believe that -- well, the document -- I don't know how to answer your question. There were 12 documents and -- I don't know. 13 14 Q. In fact, you only showed one document in your 15 rebuttal -- or surrebuttal testimony about the issue of 16 processing, and it was that AdForce screen shot we just looked at, right? 17 18 A. When you say "surrebuttal testimony," are you 19 referring to what I'm doing right now? 20 Q. Right now. I only showed one document, and that's the 21 Α. 22 AdForce document. 23 Q. You didn't show any DoubleClick documents, did 24 you? 25 A. Not in this testimony, no.

Q. And you did not explain away the document that 1 2 Dr. Rhyne cited in his testimony and the fact that I cross-examined you about, that said: Ad placements 3 override site properties. 4 5 Did you explain that away in your surrebuttal testimony? 6 7 Α. Yes, I believe I did. 8 Did you address that document specifically in Q. 9 your surrebuttal testimony? 10 No. In the interest of time, I did not. Α. Mr. Lanning, I want to talk to you about your 11 Ο. 12 opinion that DFP and DFA were integrated. 13 You did not cite any documents in your 14 surrebuttal testimony about this alleged integration, 15 did you? 16 No, I did not. Α. 17 You cited to the testimony of Ms. Delfau, Ο. 18 correct? 19 Α. I don't believe that was Ms. Delfau. I think 20 that could have been Mr. Rupps. 21 Well, you just -- in your surrebuttal Ο. 22 testimony, you discussed the testimony of both Ms. Delfau and Mr. Rupp, didn't you? 23 24 I described and paraphrased the testimony, and Α. 25 then we read the testimony of one of them, yes.

Both of them work for Google; is that correct? Q. 1 2 Α. That's my understanding, yes. 3 And the Judge is about to instruct the jury Ο. about the nature of disinterested witnesses and 4 5 corroboration. Mr. Lanning, did those two witnesses, who work 6 7 for Google, qualify as disinterested witnesses? 8 Α. That's sounds like a legal term to me, but I 9 believe they were accurate, as supported by the AdForce 10 user guide and the DART documentation. Q. Let me ask you some questions about AdForce. 11 12 You said that AdForce applied publisher presentation 13 rules, and you showed that screen shot that we just put up and discussed, correct? 14 15 That's correct. Well, wait a minute. I don't Α. 16 understand which screen. Maybe I can help. It was -- I remember the page. Was it 7-30 of the AdForce user 17 18 guide? Is that the one? 19 Ο. I believe that's the one we were just looking 20 at. 21 Α. Okay. 22 Did -- anywhere on that page did it say that Q. AdForce would apply presentation rules from publishers 23 to override advertiser's rules? 24 25 Α. It did to me, and it would to one of ordinary

skill in the art, yes. 1 THE COURT: Well --2 3 (By Mr. Grinstein) Tell me the words on that Q. page that said: AdForce will apply publisher background 4 5 color and will override an advertiser background color. I want to hear the words that were on the page. 6 7 A. Okay. That's a different question. Those 8 words are not on the page. 9 Q. And, in fact, those words don't appear in any AdForce documentation; isn't that correct? 10 11 A. Those specific words do not appear in the AdForce document. 12 Q. There's not a single word in any of the 13 AdForce documents that you have reviewed that tells the 14 15 users of the AdForce system that AdForce will override 16 advertiser rules and apply publisher rules instead; 17 isn't that correct? 18 Α. That -- those specific words, the way you 19 phrased them, are not in the AdForce user guide, that's 20 correct. 21 MR. GRINSTEIN: Thank you. 22 THE COURT: Anything further? 2.3 MR. VERHOEVEN: Nothing further, Your 24 Honor. 25 THE COURT: Okay. Step down.

MR. VERHOEVEN: We have no further 1 evidence to present, Your Honor. 2 3 THE COURT: You close? You rest? MR. VERHOEVEN: We rest. 4 5 THE COURT: Okay. The Plaintiff close, subject to the housekeeping matter we discussed at 6 7 bench? 8 MR. TRIBBLE: Plaintiff closes, Your 9 Honor. THE COURT: Defendant close? 10 11 MR. VERHOEVEN: Defendant closes, Your 12 Honor. 13 THE COURT: Okay. Ladies and Gentlemen, you've now heard all the evidence that you're going to 14 15 hear in the case. I'm going to break you at this time. 16 Be back ready to come into the courtroom to begin final arguments at -- well, we've got a couple 17 18 of housekeeping matters to take care of during your 19 break, so we'll start at 10:00 o'clock with the final 20 arguments. 21 Each party -- just for purposes of our schedule, each party has 45 minutes in which to present 22 their final arguments, and I think it will take 23 somewhere -- take me somewhere between 30 and 40 minutes 24 to read the Court's charge to you. 25

So once -- once we come back in at 10:00 1 2 o'clock, we'll go until after I've concluded reading the 3 Court's charge to you, and then the case will be in your hands for deliberations, okay? 4 5 Remember my prior instructions. Don't 6 talk about the case. 7 COURT SECURITY OFFICER: All rise. 8 (Jury out.) 9 THE COURT: All right. Y'all have a 10 seat. 11 I told you last -- yesterday, rather, at the charge conference, that I'd take formal objections 12 13 to the Court's charge. I believe my clerk transmitted a most recent version of it to you last night. 14 15 Let's hear from the Plaintiff your 16 objections to the Court's jury instructions. 17 MR. NELSON: Your Honor, we have four 18 proposed instructions to add. 19 THE COURT: Okay. 20 MR. NELSON: And should I read them, or 21 should I proffer them? 22 THE COURT: You can proffer them to me. 2.3 MR. NELSON: I'll do it all at once. 24 THE COURT: Okay. Do you have a copy 25 for --

MR. NELSON: Yes, sir. 1 2 THE COURT: -- counsel? MR. NELSON: The first, Your Honor, is --3 and should I go to the podium? 4 5 THE COURT: Yes. MR. NELSON: The first is an instruction 6 7 regarding Google's own patents and that it's not a 8 defense to patent infringement. Evidence has come in 9 about Google's patents, and given the fact that it's 10 come in as black letter law, that it's not a defense to patent infringement, and we would request this 11 instruction be added. 12 13 THE COURT: Okay. What's the next one? MR. NELSON: The second is that evidence 14 15 has come in regarding a noninfringing alternative. This is, I believe, an instruction that is directly out of 16 case law -- or is it out of a model jury instruction? 17 18 MR. BURNS: Case law. 19 MR. NELSON: It's directly out of case 20 law regarding noninfringing alternative, and we would request, because the evidence had come in, this be added 21 regarding the noninfringing alternative. We cited the 22 case law right below it, Your Honor. 23 24 The third instruction is -- first of all, 25 Your Honor has given an instruction with respect to

Section 271(a), and this is an alternative construction. 1 2 MR. BURNS: That's right. 3 MR. NELSON: This is our alternative construction to that on the top, Your Honor, under 4 5 271(a), regardless of that issue -- and we understand Your Honor already has a proposed construction in that. 6 7 Regardless of that issue, there is a 8 separate instruction on the bottom that is not addressed 9 in -- in the jury instructions right now, and one of our 10 arguments is just straight out of the patent law, which is made, use, or sell, has occurred in the United States 11 or offered to sell has occurred in the United States. 12 13 And so we would request that the bottom instruction be added, regardless of the -- the ruling on 14 15 the 271(a) point. 16 And lastly, Your Honor, we have an instruction regarding our AdForce inference. We can get 17 18 that into more detail, if you want, but briefly, we 19 believe that under any standard, certainly, the 20 bad-faith standard, we -- we've shown that here. 21 Certainly, with respect to patent law and damages and 22 design-around, which we don't have any of these documents, we believe that it's -- that that doesn't 23 24 even apply, but even with that higher standard, it 25 should apply.

1 You know, we have met that standard, 2 given what Google has done, especially with Ms. 3 Wojcicki, who as you know, did not produce documents, came in much later and is now at trial. We were 4 5 substantially prejudiced in being able to cross-examine her, given -- given the destruction of her documents. 6 7 So with those, Your Honor, those would be our additions 8 and changes to the -- to the -- proposed changes to the 9 jury instructions. 10 THE COURT: Okay. Let's hear -- is there 11 any objection to the offer-to-sell instruction, including that? 12 13 I've given the one that -- or I have crafted an instruction and included it in the --14 15 MS. CANDIDO: Yes. 16 THE COURT: -- charge that was tendered 17 to y'all last night that was based out of -- on the 18 Research in Motion case. 19 My question to you is, do you have any 20 objection to the one they proposed for offers to sell 21 from a legal standpoint? 22 MS. CANDIDO: No, we don't, Your Honor. 2.3 THE COURT: Okay. MS. CANDIDO: And we believe Your Honor's 24 25 instruction on the international sales is appropriate.

1 THE COURT: Okay. Well, you had it as a 2 three-prong test, and when I went back and looked at the 3 case, it looked like there were two elements required to -- to prove where the system, as a whole, is put into 4 5 service. That's why I rephrased it. So what I'm going to do is, I'm telling 6 7 the Plaintiff, I'm going to give the instruction to the 8 jury that -- leave the one in place that's in there with 9 respect to the international sales, and I'm also going 10 to add the one that relates to where an offer to sell 11 occurs. 12 Do you have objection, in light of the 13 testimony about -- it was not detailed, but there was 14 testimony related to your own patents. Do you have an objection to -- a legal objection to the phrasing of the 15 one that they've tendered to you? 16 17 MS. CANDIDO: I'll let Mr. DeFranco address that, but I would just note for the record that 18 19 we had a conference yesterday, and the parties didn't --20 the Plaintiff didn't mention three of these four 21 yesterday, so we're addressing them. 22 THE COURT: Well, okay. We had a 23 conference, too, and I'm just trying to get -- trying to 24 resolve it. 25 MR. DEFRANCO: That's fine, Your Honor.

We don't have an objection legally to this instruction. 1 2 I just want to note for the record that, you know, we're not conceding that this can be used to go into subject 3 matter areas on closing that, obviously, the Court has 4 5 prohibited, but as to -- as the legal instruction, we don't have an objection to this. 6 7 THE COURT: Okay. I'm going to include 8 that under the instructions for infringement. 9 MR. NELSON: Thank you, Your Honor. 10 THE COURT: I am not giving a spoliation instruction, but I'm not denying the motion for 11 sanctions either. I'm going to develop that record a 12 little bit more than it's developed now, and I'll take 13 that into account at the close of the evidence, as I 14 15 know a little bit more about the change in corporate 16 policy before I make any final rulings. 17 MR. NELSON: Okay. 18 THE COURT: So -- but I'm not going to 19 give a spoliation instruction. 20 MR. NELSON: Oh, I'm sorry. 21 THE COURT: The last one is the noninfringing alternative instruction. What's the --22 2.3 MR. DEFRANCO: Your Honor, I'm not as 24 quick on my feet on this one. Could we just look at the 25 case -- cases over the break and come back just

before --1 2 THE COURT: Sure. 3 MR. DEFRANCO: -- and comment on this one? 4 5 THE COURT: Just let me know about a 6 quarter till. 7 MR. DEFRANCO: Yes, Your Honor. MS. CANDIDO: And the, Your Honor --8 9 THE COURT: Hold on just a second. 10 MS. CANDIDO: Okay. 11 THE COURT: Did you have any additional 12 objections to the Court's charge? 13 MR. NELSON: No, Your Honor. THE COURT: How about to the verdict 14 15 form? 16 MR. NELSON: No, Your Honor. 17 THE COURT: Okay. Now I'll hear the 18 Defendant's objections to the Court's charge. 19 MS. CANDIDO: We do have one supplemental instruction I mentioned yesterday about the 20 Georgia-Pacific factors that we'd like to have the Court 21 replace the current instruction. 22 23 THE COURT: Okay. 24 MS. CANDIDO: In addition -- sorry. 25 In terms of objections, as I mentioned yesterday, we

object to the inclusion of the factors tending to show 1 2 nonobviousness, except for the commercial success, long-felt need, and acceptance by others, because 3 there's been no testimony offered on the other -- the 4 5 other factors. THE COURT: Okay. Any other objections? 6 7 MS. CANDIDO: Other than that, I do not 8 think we have any other objections to the jury 9 instructions. 10 THE COURT: Okay. I've endorsed as refused today the instruction you tendered up on the 11 Georgia-Pacific factors. 12 13 I'm overruling the objection on the secondary consideration. 14 15 Objections to the verdict form? 16 MS. CANDIDO: I guess it's more of a 17 request. With respect to the jury form, as we mentioned 18 yesterday, we'd like to have a question oriented towards 19 the U.S. versus international sales, in terms of 20 infringement. 21 THE COURT: Okay. I'm going to over -decline that request. I'm going to submit it as I've 22 tendered it to you. 23 24 I've given an instruction on what 25 constitutes infringement and directing the jury that

they have to consider sales in the United States to 1 determine infringement of the United States patent and 2 3 then what they have to find in order to find infringement in the United States. 4 5 I'm going to overrule that request. 6 What kind of warnings do y'all want to --7 for your argument? 8 Well, are there any other objections or 9 requests to the verdict form? 10 MS. CANDIDO: No, there aren't, Your 11 Honor. 12 THE COURT: Okay. 13 MS. CANDIDO: Thank you. 14 THE COURT: All right. 15 MR. TRIBBLE: Your Honor, I was thinking 16 I would go about 30 minutes and 15 minutes, and so I 17 would think --18 THE COURT: Let you know when you've used 19 25? 20 MR. TRIBBLE: Yes, sir. THE COURT: And five minutes left? 21 22 MR. TRIBBLE: Yes, sir. THE COURT: You want a two-minute warning 2.3 24 or anything towards the end? 25 MR. TRIBBLE: Sure.

THE COURT: I'll give you whatever 1 2 warnings you want, but I just don't want to interrupt 3 you more than you want me to. MR. TRIBBLE: I understand. That's fine. 4 5 THE COURT: I'll tell you when you've used 25 in opening, when you have five minutes left in 6 7 final arguments, and I'll give you -- I'll let you know 8 when you have one minute remaining as well. 9 MR. TRIBBLE: Okay. 10 MR. VERHOEVEN: I'm assuming I'm doing the whole 45, right, Your Honor? 11 12 THE COURT: That's correct. Well --13 MR. VERHOEVEN: You're not going to let 14 me --15 THE COURT: I'm assuming you're going to use all of your time. 16 17 MR. VERHOEVEN: Yes. And I'm not going 18 to be permitted to get up after --19 THE COURT: That's correct. 20 MR. VERHOEVEN: So I would like a warning 21 at fifteen and two, if I may, Your Honor. 22 THE COURT: Okay. I'll let you know when 23 you have fifteen minutes left and when you have two 24 minutes left. 25 MR. VERHOEVEN: Thank you, Your Honor.

THE COURT: Okay. Okay. Court's in 1 recess until 10:00 o'clock. 2 3 Mr. DeFranco, if you'll let me know -take 10 minutes from now -- what your view is on the 4 5 noninfringing alternative instruction. MR. DEFRANCO: Yes, Your Honor. 6 7 COURT SECURITY OFFICER: All rise. 8 (Recess.) 9 COURT SECURITY OFFICER: All rise. 10 (Jury in.) 11 THE COURT: Please be seated. 12 I'll hear closing arguments from the 13 lawyers. 14 Mr. Tribble, you may address the jury. 15 MR. TRIBBLE: Yes, Your Honor. 16 Good morning. 17 It's been two and a half years that this 18 case has been pending. It's been a long, hard road, but 19 we're finally here. 20 And as I told you at the beginning of 21 this case, this is a case about property rights. Only 22 in this case, they're intellectual property rights that are duly issued in United States patents. 23 But the case is also about fundamental 24 25 notions of -- of things like our laws apply to everyone

equally, and everyone has to play by the rules, even a
 company like Google.

3 In a minute, the Judge will instruct you on the law, and the case will be in your hands. 4 And 5 you'll be instructed to weigh the evidence that you've And just as I told you at the beginning of the 6 heard. 7 case, in weighing that evidence, please consider what 8 Google did and said back at the time, what they put in 9 writing in their own documents internal, and what they 10 were telling the world versus what they're saying now that there's a lawsuit, and the lawyers have gotten 11 involved, and they have to take litigation positions in 12 13 order to try to avoid a finding of infringement and 14 validity and damages.

At the end of the day, applying the Court's law and weighing the evidence, I think you'll find that these patents are fundamental. They're core technology. They are of immense value to Google. They are valid. They are different than what had come before.

And as Google's own damages expert said, the issue is, what is the value of this technology to Google, the technology that has generated over \$5 billion in revenues?

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Now, I'm going to talk to you for about

30 minutes, and then I'll sit down, and then Google's 1 attorney will talk to you for about 45 minutes, and then 2 I'll get to stand up for about 15 minutes of rebuttal. 3 Here's what I'm going to talk about: 4 5 Infringement, validity, and damages. Let's talk about infringement. Remember, 6 7 on the issue of infringement, we bear the burden of 8 proof, but the Court will instruct you our burden is 9 merely a preponderance of the evidence, more likely than 10 not, just a slight tipping of the scale in our 11 direction. And so as you're weighing the evidence, if 12 it tips ever so slightly in favor of infringement, then you should find infringement. 13 14 In this case, we believe the evidence is 15 overwhelming, and remember that if even one claim of a 16 patent is infringed, then the patent is infringed. Ιn this case, all eight of the claims that we were 17 asserting in this suit have been shown to be infringed. 18 19 The Court will instruct you, though, that 20 you must consider each of the patent claims separately. 21 And pay attention to the Court's instructions. If you find that each and every limitation in a claim is 22 present in the accused system, then that system acute --23 24 infringes that claim regardless of whether even if the accused products or their methods may be more or less 25

efficient or may contain additional features or 1 functions not found in the claims. 2 3 There was a lot of testimony in this case about extra features. It's irrelevant. As long as the 4 5 system has each and every one of these elements, the fact that they have something additional, it doesn't 6 7 matter. It still infringes the claim. 8 In addition, it's no defense whether 9 Google knew about the patents. If someone comes and 10 drills an oil well on your property, they are responsible for paying you a reasonable royalty for the 11 value of the oil that was generated, regardless of 12 13 whether they knew it was your property at the time or 14 not. 15 As -- there's been an issue made as to we 16 didn't implement the invention. As Google's own expert admits, it's completely irrelevant. The only thing 17 18 that's relevant is, did we conceive of the idea first? 19 Did we file for a patent? 20 Did we go through that long examination process? 21 22 Did we receive a patent at the end of the 23 day? And all the evidence shows that we did. 24 It makes absolutely no difference whether Virtual Cities 25

Reservation site was the same or whether we implemented 1 2 the invention or not. 3 Now, on this issue of additional elements, I believe the Judge will instruct you about 4 5 comprising claims. The claims at issue in this case, they're written with the word comprising in the 6 7 preamble. And what that means is you'll say a system 8 comprising, and then you'll have a list of elements. 9 And the Judge will instruct you that a 10 system will infringe that claim as long as it has each and every one of the specified elements, even if it has 11 additional features. 12 13 But look at the example he gives. If the claim recites a table -- suppose you had a patent on a 14 15 table. If it recites a table comprising a table top, legs, and glue -- here we have an example -- the claim 16 will cover any table that contains those structures: 17 18 Table top, legs, and glue, even if the table also 19 contains other structures, such as a leaf or wheels on 20 the leq. 21 And that's what we have here in the AdSense system. AdSense AdWords system has each and 22 23 every one of our elements. 24 Does it have additional features, content 25 targeting, auction process?

1 Yes, it does. Those -- that's old 2 technology they were doing years before the revolutionary idea of implementing what we patented. 3 And it's just like this. Watch this. 4 5 It's just like a leaf in the table: Content targeting and auction process, but at the end of the day, it's 6 7 still a table with a table top, legs, and glue. And, 8 therefore, it infringes. 9 Now, the -- the only issue at the end of 10 the day is whether Google's system falls within the scope of what's specified in each of our claims. 11 And 12 you have to consider them one by one. 13 In this case, we've had some help. Dr. Rhyne, one of the most distinguished and recognized 14 15 engineers, computer scientists in the United States, has come here and testified. He looked extensively at the 16 17 Google system. 18 And remember, he walked you in 19 excruciating detail, claim element by element by element, every element of every claim that we're 20 21 asserting in this case and showed you, through their own pictures, screen shots, demonstration of their own 22 software, how each and every claim infringes -- is being 23 24 infringed by the Google system. 25 And remember, Jason Miller of Google. He

1 walked through a lot of screen shots, too. He agreed 2 that the system operates exactly as Dr. Rhyne testified. 3 He didn't get it wrong. He understands exactly how it 4 works. And -- and, in fact, Mr. Miller even admitted 5 certain elements that are in our patents are embodied in 6 the Google system.

Now, in response, there have been a lot of word games. There have been a lot of word games and confusing testimony elicited, but at the end of the day, Dr. Rhyne showed you the infringement.

Google has three arguments still. One is that the seller doesn't implement an ad that's fully customized for each of the media venues. And, of course, the argument makes no sense, but they point to language saying, does the Google system enter an ad at And, of course, it does.

If you had Coca-Cola, for example, trying to advertise using AdWords, it might enter in the ad Coco-Cola, have a Coke and a smile, whereas Pepsi might enter in Pepsi is the choice of a new generation.

Each of those just entering in that text, that is a customized ad. It's customized according to the message that that advertiser wants to convey to the consumers. Coke wants to promote Coke; Pepsi wants to promote Pepsi. They've customized the ads for those

words. 1 It's like a classified ad. It doesn't 2 3 have to have color and all the fancy formatting. That's what's done by the computer controller, the central 4 5 system. The seller interface up here, it's 6 7 sufficient to just enter in customized text that sends 8 your customized message. It would make no sense to 9 customize it according to all of the different website's 10 rules up here, and then do it again down here. And, in fact, the Court has instructed us 11 12 that publishing -- that processing requirement for the 13 central controller, it processes the ads to make it comply with the website's rules. It doesn't say make 14 15 sure it complies. It says make it comply. 16 And that's exactly what the AdSense system does. It's more word games coming from Google's 17 18 litigation position. 19 Now, Google has a second argument. 20 Oh, by the way, speaking of word games, 21 recall that the Google witnesses each testified that 22 they had not read the patents, but, of course, when Ms. Wojcicki was on the stand, she answered questions 23 24 from her lawyer, the Google lawyer, regarding 25 presentation rules, a term in the patent.

1 But, of course, when I asked her on cross-examination, she said she didn't understand what 2 3 presentation rules were. It's more word games. 4 And that's why you need to look at what 5 they did and said at the time versus what they're saying in their litigation position today. 6 7 Google's second argument is that Google 8 does not place or make ads available at websites. Judqe 9 Everingham has instructed you on this. All that's 10 required is that the ad be placed at -- placed or made available within the framework of the media. 11 12 Here we're talking about the internet. 13 The framework of the internet media is the web page. Media venues can be physical or virtual locations, and 14 15 this has been beaten to death, so I'm not going to spend 16 any more time on it, but, I mean, the documents are 17 legion, okay, that -- they've even admitted on slip-ups 18 on the stand Google is serving ads on a web page. 19 And remember, they're serving it to that 20 virtual location so that it is accessible by the end 21 users, including viewers. It literally meant some 22 physical location. For someone to view 23 newyorktimes.com, I guess they would have to get on an 24 airplane and fly to New York. 25 It's word games. Their position doesn't

make any sense. You've seen dozens and dozens of Google 1 2 documents saying they're serving websites, including their Securities and Exchange filing filed under oath. 3 Recall Ms. Wojcicki first testified one 4 5 way on the stand, then changed it to the company line: No, no, we just -- it's the browser where the ad 6 7 appears. But, of course, that's contrary to a sworn 8 declaration she gave prior to this lawsuit. 9 Look at what they did and said at the 10 time instead of what they're saying now to be consistent 11 with their litigation position. 12 And still, Mr. Lanning -- and he's very 13 likeable, but the Google lawyers had him parrot the company line: Google does not display ads on websites, 14 15 despite all the evidence to the contrary. 16 Now, Google's third argument is it does not allow users to input information to select. 17 18 Dr. Rhyne explained to you it does it two 19 Through entering keywords and through direct ways: 20 placement. Two ways in the AdSense system. 21 Jason Miller confirmed this. Do you use 22 keywords? Yes. 2.3 Is that information that's input used to 24 select? Yes, it is. 25 It's the system that's doing the

selection. And, yes, there's an auction process that 1 2 goes on, but is the information input? The keywords or the direct name, is it used in the selection process by 3 the system? Yes, it is. Jason Miller confirms it. 4 5 Ms. Wojcicki testified that AdSense for Content was an old idea. This was to beef up their 6 7 valid -- their invalidity argument saying, oh, this has 8 been around a long time. But, in fact, their documents 9 say that it was revolutionary and that it was new and 10 that it was different than what had come before. It was. It was different than everything 11 12 other than our patented technology, which we invented in 13 1998, and first disclosed to the Patent Office in January of 2000. 14 15 Mr. Verhoeven slipped up during opening argument, and even he said AdSense was an ingenious new 16 technology, which is inconsistent with the idea that it 17 18 was an old idea. And, in fact, this was confirmed by Google's Jeff Dean on the stand. He said he had never 19 20 heard anyone discussing putting together a product that 21 is like AdSense for Content before we did it. 22 Let's play a clip from Brian Axe. 2.3 (Video playing.) 24 QUESTION: I'll ask it again. Do you 25 feel you can't answer the question yes or no, is there

an online interface for AdSense for Content? 1 2 ANSWER: If I define interface in the way 3 that it --(End of video clip.) 4 5 MR. TRIBBLE: I'll cut if off. That's the one where he paused for about two minutes. I asked 6 7 him if there was an online interface, and, of course, 8 Jason Miller admitted the document showed it. The 9 system itself, Dr. Rhyne showed it to you. Of course, 10 they had an interface. He denied knowing what an interface was. 11 It turned out later he was on a user interface committee 12 13 at Google. It's just word games. 14 Here's the testimony of Angela Lai about 15 websites. 16 (Video playing.) 17 QUESTION: So you're saying the answer to 18 the question whether an ad by Google is displayed on a 19 website depends on how one defines a website? 20 ANSWER: Yes, because that question means 21 different things, if you ask it differently. 22 (End of video clip.) 2.3 MR. TRIBBLE: One of the largest internet 24 companies in the world doesn't know what a website is. 25 Word games.

Now, let's talk about validity. 1 The 2 Court will instruct you, first of all, that just like infringement on validity, you have to go claim by claim. 3 You have to look at each claim independently. 4 5 Some of the claims are very narrow and some are broader. It could be possible that one claim 6 7 is valid and another is invalid. Fortunately in this 8 case, what we did is completely different than what came 9 before, and all of our claims are valid. But the Court will instruct you that in 10 11 order to be anticipated, that's one type of invalidity. 12 For a patent claim to be anticipated by prior art, each 13 and every limitation of the claim must be present. It's not enough that it's close. It kind of looks the same. 14 15 You can't say, well, you can take a little bit of this product over here and a little bit over there and here, 16 17 we'll get the third element from up here. You can't do 18 that. 19 For anticipation, you cannot find that 20 the prior art anticipates a patent claim by combining 21 two or more items of prior art. It all has to be in a single system. 22 2.3 Furthermore, remember the burden of 24 proof. We talked about this during jury selection. Our 25 burden of proof, preponderance of the evidence, for

1 invalidity, a much higher burden of proof, clear and 2 convincing evidence. And the Judge will instruct you as 3 such.

And the reason for that, remember, is 4 5 that every patent that's issued by the United States Patent & Trademark Office is presumed to be valid, 6 7 because it's gone through the examination process. And 8 to overcome that presumption of validity, you need a 9 higher amount of evidence. You need clear and 10 convincing evidence. 11 Now, let's talk about our system. 12 Remember, in this -- this is just supposed to show that 13 there -- there -- there are at least three parts to our system. You have the central controller, and you have a 14 15 seller interface and an internet media venue interface; in other words, advertisers, websites, publishers. 16 17 Remember how -- for -- to prove

18 infringement, Dr. Rhyne walked you through each and 19 every element of every single claim check by check by 20 check.

But remember, in contrast, Mr. Lanning, he walked you through Claim 1. We disagree that there was support for -- for what he was saying, but then at the end of it, they put up this chart and already checked off a bunch of stuff. They never even went

through the claim elements. That's not right. 1 You have to go through each and every 2 3 element and prove by clear and convincing evidence that it exists. You can't just gloss over this and say, oh, 4 5 it's kind of close or something. You know, did he show you drop-down 6 7 menus, menu-driven interfaces? 8 If you look at the actual documents that 9 he was showing, they're not even interfaces, but he 10 certainly didn't show you any menu-driven interface. As to patents, he didn't even talk about a design filter, 11 which is one of the elements in one of the other claims. 12 13 He hasn't shown -- Google hasn't shown by clear and convincing evidence that each and every 14 15 element of each and every one of these claims exists in the prior art. And, therefore, it's not invalidated. 16 17 Now, let's talk about DoubleClick. 18 DoubleClick, as you'll recall from the testimony, 19 required that the -- the advertiser and the publisher 20 individually negotiate a contract each time. 21 Remember what I showed you in opening. That's one of the things that this invention was 22 23 designed to overcome, to speed up that process, to 24 automate it so that you didn't have to negotiate 25 individually.

The reason was -- and this was admitted 1 2 by Ms. Delfau on the stand -- you have to negotiate with each of the different advertisers. The DoubleClick 3 system didn't have any automatic customization. There 4 was no central system that was customized to make them 5 comply with each publisher's rules. 6 7 Here's an example from the manual. Note 8 that the value specified in an ad placement overrides 9 the value specified in the site properties. That's 10 exactly the opposite of our system. 11 The web -- we had the websites setting 12 the presentation rules, and then the system makes it 13 comply. 14 Here the advertisers had total control, 15 and that's what I was talking about in opening when I told you the entire industry was headed in a different 16 direction. They gave the advertiser total control over 17 18 the look and feel of their ad, because they thought that 19 advertisers wouldn't pay for it unless they had it. 20 In our invention, we saw it from the 21 website operator's point of view, because Function Media operated a website, or at least Mr. Dean and Ms. Stone 22 23 did. And that's why they conceived of a way that would 24 allow the websites to have control over how their ads

25 looked.

1 And finally, there was no integrated 2 system. You recall that Ms. Delfau admitted the ads 3 don't go cross-network. And so think about this, and this applies to all of the invalidity contentions by 4 5 Google. There's a weakness in their case. 6 They 7 chose not to cross-examine Dr. Rhyne on the stand 8 regarding any of his validity testimony. He walked you 9 through, testified how none of these references do what 10 the Function Media technology does, and how the patents are indeed valid. They chose not to cross-examine 11 12 Dr. Rhyne at all. 13 Instead, they put Mr. Lanning up on the stand and led him into questions which ended up with him 14 15 testifying about DoubleClick using an AdForce document. He just -- you know, he had the wrong system. 16 17 Now --18 THE COURT: You've used 25 minutes. 19 MR. TRIBBLE: Thank you, Your Honor. 20 Let's talk about AdForce. Again, look at 21 the documents. There's no seller interface. There's no prompting self-service interface on either side. You 22 didn't see any user interface where you could 23 24 automatically enter information. 25 In fact, Mark Scheele admitted as much

right there on the stand. You're not going to be able 1 2 to go through some easy-to-use interface. 3 He answers: That's fair. Yes. There's no automatic customization. 4 Thev 5 have to have all of these things by clear and convincing evidence to invalidate these patents. It's just not 6 7 there. 8 NetGravity. You heard Dr. Rhyne about 9 NetGravity. All I'll say about it is this: In opening 10 argument, Google's attorney told you he was going to rely on two prior systems: AdForce and DoubleClick. 11 12 Here's an opening slide. Didn't even mention 13 NetGravity. NetGravity is a red herring, and this is 14 the most important point, perhaps, about validity. 15 The Judge will instruct you that the testimony -- they can't just say, oh, I recall that's 16 17 how it operated 10 years ago. It has to be corroborated specifically in the documents. And you have to have 18 19 testimony of a disinterested party. A disinterested 20 party. 21 Every single witness that they presented was -- all of them were Google employees, except for 22 one, and that remaining one was a paid consultant of 23 24 There is no disinterested testimony offering Google. 25 evidence on behalf of Google that these patents were

invalid. 1 Finally, as to obviousness, the Judge 2 3 will instruct you as to these factors regarding obviousness, but the first instruction is you must be 4 5 careful not to determine obviousness with the benefit of hindsight. Everything is obvious once someone does it 6 7 or puts it down on paper. Looking back, hindsight, it 8 all looks obvious, but put yourself back in the year of 9 2000. 10 Was it obvious back then so long ago in 11 the infancy of the internet? 12 Dr. Rhyne says it was not. 13 Now -- and just briefly, of course, the -- the biggest problem with the invalidity case are 14 Google's own words. You've seen the documents where 15 this was Sergey Brin's big idea, the documents where it 16 17 was revolutionary. And moreover, when Susan Wojcicki gave the interview to USA Today newspaper, did she say, 18 19 oh, this was old technology; oh, we're just copying 20 AdForce or DoubleClick? 21 No. She said this is a really novel 22 idea. 2.3 The Function Media patents predated that 24 by years. The disclosure of their invention in 2000 was 25 years before the AdSense system, and that's when it was

1 really, really novel.

2	Let me talk briefly about damages. You
3	recall Mr. Wagner, Google's damages expert. He agreed
4	that the purpose of a reasonable royalty is to
5	compensate Function Media for the actual use of its
6	property; that the test the test is the value to
7	Google of this important technology; that important
8	patents are usually licensed through litigation.
9	And the Judge will instruct you that one
10	of the factors to consider are any royalty arrangements
11	that were generally used and recognized in the
12	particular industry at that time.
13	Industry rates, the rates used in the
14	industry. And that's exactly what Mr. Bratic used. He
15	showed you the average rates. He used there was an
16	average of 13 percent right before the date of the
17	hypothetical negotiation. His the rate he concluded
18	was was lower, but that is an industry rate as
19	referred to in the Court's instructions.
20	Google's expert admitted that he used to
21	rely on exactly that same kind of data, but he chose not
22	to in this case. You were cited other bases, these
23	acquisitions of Google, the post all of these other
24	ones here, this is unrelated technology.
25	The one that's on point is Applied

Semantics. It has a post-tax technology rate of 21.9 1 2 percent, which -- when you look at the average of 8.6 3 percent, Mr. Wagner and Mr. Bratic agree that you should be looking at the pretax, not post-tax. And when you 4 5 make that adjustment, it equals exactly 12 percent, additional support for Mr. Bratic's number. 6 7 The technology rate that was applied by 8 the experts that were valuing the technology, Applied 9 Semantics, again, 21.9 percent. This is the Stanford license. I think 10 that I'll come back to this when I have a chance in 11 12 rebuttal, but I'll just say this: Google's expert 13 relies heavily on the Stanford license, and the fact of the matter is that in the Stanford license -- the 14 purchase of only the licensing of the patent 15 16 application, Google gave 2 percent of its entire company for that. 17 18 He values our patents at being worth 19 about half of that. And the value of that 2 percent of 20 stock that they gave to Stanford at the time of the 21 hypothetical negotiation in this case was \$1.4 billion, and so half of that would be \$700 million. 22 2.3 Thank you. 24 THE COURT: Mr. Verhoeven? 25 MR. VERHOEVEN: Thank you, Your Honor.

1 May I have one second to take down the slide and put one up? 2 3 THE COURT: Yes, sir. MR. VERHOEVEN: Thank you. 4 5 Charles, you can put that down for one 6 second. 7 Function Media, Mr. Dean and Ms. Stone in 8 this case, have accused Google of infringing their 9 patents. 10 Google takes that accusation seriously. Google brought from California a senior vice president, 11 12 Susan Wojcicki, to come talk to you, to tell you how the 13 Google system works. Ms. Wojcicki was at Google at the 14 start of the company. 15 You remember there was testimony about 16 how Google was started in a garage. It was her garage. She's now a senior vice president. She told you about 17 18 Google and how it built AdSense for Content without any 19 use of these patents prior to the issuance of these 20 patents. 21 We also brought, so that you could hear him testify, Mr. Jeff Dean. Mr. Dean was one of the 22 23 visionary engineers who built the original AdSense for 24 Content prototype. He built it on his own with his own 25 engineers well before the patents in this case issued.

We also brought from California 1 Mr. Miller, Jason Miller. Mr. Miller testified to you 2 3 he was currently responsible for the accused technologies, AdSense for Content, and he explained to 4 5 you how they worked. We also presented to you the testimony of 6 7 Mr. Lanning, our technical expert. And Mr. Lanning 8 walked through the three reasons why Google does not 9 infringe the claims here, which I'm going to go back 10 over in a minute. 11 Mr. Lanning also provided you with 12 testimony about the subject of validity or invalidity, 13 and walked you through two -- two references, two systems that were on sale prior to the patents. 14 15 But that wasn't all. We also brought you actual witnesses who were involved in the development of 16 17 those prior art systems. For AdForce, we brought you 18 Mr. Scheele. For DoubleClick, we brought and had Mr. 19 Dell -- or Mrs. Delfau and Rupp testify to you. And 20 they told you, I was there; we did this; this was prior 21 to the inventions. 22 You also heard from several witnesses why the Plaintiff's damages claim in this case, \$600 million 2.3 24 for only two and a half years, for a non-exclusive 25 license, wasn't reasonable.

1 So it's important -- if I may come around 2 here, Your Honor -- to look at the timeline here. Google developed its first advertising program way back 3 The patents here didn't issue until 2007. in '99. 4 5 Google built the AdSense for Content prototype in 2002, well before any of these patents 6 7 issued. They launched AdSense for Content in 2003. 8 The testimony from Ms. Stone was that she started using 9 AdSense for Content in her own bed-and-breakfast business in 2004. 10 11 You also heard testimony from deposition of Mr. Dean -- he wouldn't admit it on the stand -- but 12 13 his deposition, that they decided they were going to sue Google for patent infringement in 2005. 14 15 Did they send a letter? No. 16 Did they pick up the phone? No. 17 Did they do anything to tell Google, hey, 18 this system you've been building infringes and using all 19 these engineers to develop infringes on our patents that 20 we have? No, they didn't. They waited. 21 And then on the very day the patents issued, they filed this lawsuit, and now say they're 22 23 entitled to 65 percent of all the money, all the profit 24 that Google made over developing this program. 25 Is that fair? We don't think so.

The undisputed evidence shows that 1 2 Mr. Dean and Ms. Stone, they tried to develop a software program to work on -- that would embody their patent, 3 but they couldn't. They tried to sell part of the 4 5 product they developed, but no one liked it. They have no product, no consumers, no business. 6 7 You were asked -- you're going to be 8 asked to think about what would have happened in the 9 hypothetical negotiation. Would Google really have 10 agreed to pay \$600 million to license this patent in these circumstances? 11 12 We think you'll conclude that they would not under these circumstances. 13 14 Now, let me go into the details of the 15 two defenses that Google has in this case. Remember in 16 my opening statement, I told you there's two defenses that Google has. One is non-infringement; the second is 17 18 invalidity. 19 On the non-infringement subject, Google 20 has presented evidence that there's three reasons why it 21 doesn't infringe. 22 And, Charles, if we could put it up on 23 the screen. 24 Okay. And we've seen this slide before. 25 Now, Mr. Tribble said, oh, this is all word games. This

whole case is about words. Words are very important in 1 2 a patent case. 3 Your charge is to look at the words of the claim as construed by the Court and ask yourself the 4 5 question: Does the accused Google product perform this? And we presented three elements of the claims that are 6 7 not infringed. And as you know, as I've told you and as the Judge will tell you, if there's one element that's 8 9 not infringed in this case, you must find 10 non-infringement. 11 Here we've got three, okay? The first one is this element here: 12 13 Seller is prompted to input information to create an electronic advertisement for publication to be selected 14 15 in the internet media venues. I call this the creation step, for shorthand. This is at what's called the 16 17 seller interface, okay? 18 And the seller is prompted by the system 19 to enter information to create an electronic 20 advertisement. And the Court's told us that what that means is that to create an electronic advertisement 21 means for publication in a form customized to each of 22 the selected internet media venue's presentation rules. 23 24 That means that at the seller interface, 25 the advertiser in this case is prompted to input

information to create an advertisement customized to 1 2 what? 3 Customized to the presentation rules of the internet media venue that was selected, okay? 4 5 We showed you that in the Google system, all that the seller can do is enter ad information, 6 7 keywords, placements, and bids. The seller cannot 8 change the color of the ads to confirm with the 9 presentation rules of the publisher. The seller cannot 10 change the font in their ads to conform with the presentation rules of the media venue. Can't change the 11 border settings. 12 13 It can only enter generic information. 14 It's the same information no matter what the media venue 15 the ads end up being presented on. It's undisputed evidence here that in the Google system, the seller 16 cannot -- excuse me -- the seller cannot create an ad 17 18 customized to each of the selected internet media venue's presentation rules. 19 20 You heard from our expert, Mr. Lanning, 21 on direct exam on this subject. And remember, he showed 22 you this screen. This is the actual screen that an advertiser would look at, if they are creating an ad. 2.3 24 And as you can see, and as Mr. Lanning testified, they 25 can only put in a headline, description, and a URL.

They cannot -- there's nothing they can do to customize 1 2 that ad to presentation rules of the media venue. 3 Remember, he talked about, well, you can ask for hometips.com, which is a media venue, or you can 4 5 ask for houseblogs.net, which is a media venue. They have different presentation rules, remember? 6 7 One had a blue -- the blue headline; one 8 had a black; one had a border; one didn't have a border. 9 Those are different presentation rules that the 10 publishers have -- these sites have. Can the advertiser customize this ad to 11 those presentation rules? Absolutely not. There's no 12 field in here to do that. 13 14 And Mr. Lanning testified they couldn't. 15 But that's not all. Mr. -- Dr. Rhyne, the Plaintiff's 16 expert, admitted the same thing. And I asked him this: Isn't it true, sir, that the advertisers cannot create 17 18 an electronic advertisement in the form customized to 19 each of the selected internet media venues presentation 20 rules? 21 Yes. 22 They cannot do that, can they? 2.3 That's correct. 24 It's undisputed on this record. Both 25 experts have found and told you that the advertiser at

the seller interface cannot create an ad that's 1 2 customized to the presentation rules. 3 Their expert, Dr. Rhyne, on cross-examination admitted that. So that's number one. 4 5 That's the first reason we don't infringe. Number two goes to this other element. 6 Ι 7 refer to this in shorthand as the publishing-to element, 8 and this is the element here highlighted, and it says 9 publishing the electronic advertisement to one or more 10 of the selected internet media venues. And the Court has said that means placing 11 12 or making available the customized electronic advertisement within the framework of and at each 13 14 internet media venue. So the claim language says you have to publish the ad to the media venue. And the 15 Court's construction says that means making it available 16 at the internet media venue. 17 18 You heard from Mr. Jeff Dean from Google. 19 He testified that back in 2002, when Google was 20 developing the accused technology AdSense for Content, 21 they considered doing it the way the patent talks about doing it. They considered having Google over here, the 22 23 ad system, send the ad to the content provider. Content 24 provider is another name for the publisher, which is the 25 internet media venue.

1 They considered doing that. And then the 2 content provider would send it to the internet user. They thought about it. They didn't even know this 3 patent existed. They thought about it and they decided 4 5 this other method works better. And he testified to that. 6 7 And this is the method Google uses. Ιn 8 the Google system, here's the media venue. In our 9 example, we looked at it from a demonstrative, cnn.com. 10 Here's Google and here's the internet user. Google does not send ads to the content provider or publisher. 11 What does Google do? 12 13 It serves the ad directly to the internet user. This is an internal document from Google's files. 14 15 You heard Mr. Tribble say, well, they say this in litigation, but what did the document show back 16 17 then? 18 This is a document from back then, and 19 this shows very clearly that Google considered the 20 method that would be in the patent, rejected it, and used a different method. 21 22 And he testified: Question: Where does 23 Google send those ads? 24 Answer: Directly to the user's browser. 25 That's the internet user.

1 Question: And is that the scheme you showed us earlier that you chose? 2 3 Yes. Scheme two, right? 4 5 Yes, scheme two. 6 And is that scheme in use today for 7 AdSense for Content? 8 Yes. 9 And has that scheme been used throughout the life for AdSense for Content since when it was first 10 introduced today when people are using this as we sit 11 here today? 12 13 Yes. Absolutely. 14 The testimony of Google's witnesses shows 15 the Google system doesn't infringe. This is scheme one in a demonstrative. 16 The ad system publishes to the internet media venue. 17 18 This is the -- what the patent talks 19 about, and the media venue then puts everything on the 20 internet user. Google does not do that. 21 Google does this. Google serves the ads directly to the internet user. It does not send the ads 22 to the internet media venue, CNN. The claim language we 2.3 24 just looked at says publish to the selected internet 25 media venues. That means that, going up, publishing-to.

Google doesn't do that. Google publishes to the 1 2 internet user. It does not infringe. 3 And, again, there's some documents that say we send ads to web -- to web pages. And the 4 5 Plaintiff is making a big deal over those documents. Let's keep in mind -- let's keep focused on the fact 6 7 it's undisputed that both technical experts do not 8 dispute how the Google system works. Both say Google 9 serves the ads. 10 So, for example, this is Dr. Rhyne, Plaintiff's expert. Question: And the server that's 11 12 operated by cnn.com served up the web page, right? 13 Well, the server is operated by CNN. Ιt serves up the framework of the web page. 14 15 Question: Serves up the web page. 16 Doesn't serve up the ad, does it? 17 It does not serve up the ad. So he 18 admits CNN is not serving the ad. 19 It doesn't even have the ad. Google 20 serves the ad? 21 Answer: Yes. Undisputed. 22 What happens is Google sends that ad 23 directly to the internet user. The publisher, the 24 internet media venue, doesn't even know what the ad is. 25 So that's the second reason there's no

infringement. There's no publishing to the internet 1 2 media venue. 3 Now, there's a third reason why there's no infringement, and that relates to the display here. 4 5 As you'll recall on the seller interface, it says the seller is prompted to input information to 6 7 select one or more of the internet media venues -- let 8 me start over. 9 The seller is prompted to input 10 information to select one or more of the internet media venues, and then it goes on in the later step, the 11 12 electronic advertisement is displayed on each of the one or more of the selected internet media venues. 13 14 The evidence shows this does not happen 15 in the Google system. Now, you saw this when 16 Mr. Lanning walked through this for us. The way the 17 Google system works, as we saw, the seller inputs this 18 information and submits a bid. It's just a bid. It's 19 not selecting anything. It says here's my bid of this 20 much money and here's my ad. 21 Then Google takes that, and this is represented just by a red square, and it puts that in 22 his database, this big database of millions of millions 23 24 of ads. 25 Is Google just -- does Google just take

that order and transfer it to selected media venues? 1 2 Google puts it in this database, and this ad, if No. 3 it's ever going to get displayed, has to go through hurdles. And we went -- and Mr. Lanning went through 4 5 this example, free dieting, where first the system -when a user goes to a web page, the Google system reads 6 7 the web page and figures out what's the web page about. 8 Figures out it's about dieting, eating, calories, 9 weight. And then the next thing the Google system does 10 is it takes this information about what the website is and eliminates the vast, vast majority of ads in its 11 12 database, because they don't -- aren't relevant to this subject matter. 13 14 So if your ad isn't relevant to the 15 subject matter of a web page, it isn't going to get selected. Even if you say specifically I'd like to be 16 17 on that web page, if the ad is not relevant, it's not going to get selected. 18 19 In this example, it was selected because 20 it was relevant. So it passed the first hurdle, but then there's a second hurdle. There's an auction that 21 goes on in the Google system. 22 23 And in order to get displayed, not only 24 do you have to be relevant, you have to win the auction. 25 And here the bid wasn't high enough. So there was no --

so it didn't win the auction. And even though in this 1 2 example, the advertiser wanted to be on free dieting, the advertiser didn't get to be on free dieting, because 3 it didn't win the auction process or the bid. 4 5 So this goes back to the language I showed you earlier which says -- where the Court has 6 7 said that the ad must be displayed on each of the 8 selected internet media venues. That does not happen on 9 the Google system. So this is a third reason why there 10 isn't infringement. 11 And, again, Plaintiff's own expert 12 agrees. Question: And I could actually put in in the placement section specific websites that I hope and wish 13 14 my ad would appear in, right? 15 Answer: You can do it very specifically 16 or a little less specifically, but you can specify 17 targets you would like to get to. 18 Okay. Would you agree with me that that 19 doesn't mean that my ad is actually going to be 20 displayed on that website, right? 21 I would agree with you on that. 22 So their own expert has agreed that on 23 the Google system, a seller can say I want to be on 10 24 websites, but there's no guarantee. It doesn't mean 25 they're actually going to be displayed.

Well, the claim language says it's 1 2 displayed on each of the selected internet media venue sites. 3 It doesn't happen. That's a third reason why there's no infringement here. 4 5 And any one of these three reasons is sufficient for you members of the jury to find 6 7 non-infringement. 8 So this is just a summary of the three 9 reasons why. You've already seen this, and Mr. Lanning 10 has talked about it. I'm not going to go over it. Now, let's talk about the second defense that Google 11 12 has. The second defense is that these patents are not 13 valid. It's undisputed in this case that the two references that Mr. Lanning relied on for his opinions, 14 AdForce and DoubleClick were never considered by the 15 Patent Office. They aren't listed in the face of the 16 17 patent as relevant art at all. 18 So the Patent Office didn't know about 19 these when it issued the patent. So my question -- my 20 request to you as jurors, when you're looking at the 21 evidence on validity, is to ask yourself the question: What if the Patent Office had known about this? What if 22 23 the Patent Office did know -- what if it had this instruction manual? Which it didn't. But what if it 24 25 did, would the result have been different?

Would the Patent Office allow these 1 2 patents to issue in light of that? 3 We think the answer is no. But let me quickly go through the evidence. 4 5 We showed you that AdForce was around in 1998. We had a whole manual that I don't have in front 6 7 of me that had detailed descriptions of how AdForce 8 works. Mr. Lanning testified that the first interface 9 element we've talked about is met in the AdForce system. 10 And this is hard to read, but if you look up here, you can see it says ad sizes, and there's different sizes. 11 12 Java you can select if you wanted your 13 rules to be Java. All these are presentation rules. And this goes into the publisher interface, which is 14 15 exactly what the patent is talking about. 16 The second interface Mr. Lanning talked about, he showed you screen shots from the second 17 18 interface. And it's hard to read again, but these are specific websites: CNN, classic car. These are checks 19 20 that the advertiser can check to select specific websites. And that's in the advertiser interface, which 21 AdForce had, same as the patent. 22 2.3 Same thing with create. There's a box in 24 there for creating electronic advertisement that's in the advertiser interface. Again, same as the patent. 25

And the processing and publishing, 1 2 Mr. Lanning talked about documents from the system that 3 showed when a user views the web page, the web tag makes a request to an AdForce server for an advertisement, 4 5 which is then delivered to the user. It's processed; it's published. It does the same thing as the patent. 6 7 It did it beforehand, but the Patent Office didn't know 8 about it. 9 Same thing with DoubleClick DART. Ιt 10 existed in 1998 before the priority date. Again, Mr. Lanning went through meticulously to show you that 11

12 these different interfaces are present in the

13 DoubleClick DART.

And here you may recall, he showed you this screen shot from the publisher interface, which allows the publisher to put in presentation rules, and that goes right here in the publisher interface part of the system.

He then showed you the second interface and how that would be a web -- a menu that would go over here in the advertiser side, which is the second interface in the claims. And that goes to the central controller.

He also showed you how the computer controller of the system would process and publish the

All the three basic elements, the same thing that ads. 1 2 the patent talked about. 3 He concluded that AdForce did the same thing as the patents did beforehand. DoubleClick DART 4 5 did the same thing as the patents did beforehand. The Patent Office didn't know about those. 6 7 And he also showed you that it would have 8 been obvious, given these two things, to -- either alone 9 or in combination with each other or this third site, 10 NetGravity, it would have been obvious to combine those or look at those, if there's one element missing, to add 11 that element. 12 13 So you've got evidence here, very substantial evidence. I don't know how more clear and 14 15 convincing you can get than a great big user manual that has all these screen shots in it. And that's in 16 evidence in this case, and the evidence shows clearly 17 these patents are not valid. 18 19 Now, let me finish by talking about 20 damages. We think that -- we think that there are no 21 damages in this case. Let me be crystal clear. We don't think there's liability. 22 2.3 We strongly urge you to consider the 24 evidence. There's no infringement. There's three 25 reasons why there's no infringement. And these patents,

we believe, aren't valid, because these other pieces of 1 art that the Patent Office didn't know about. 2 3 We think damages should be zero, because there's no liability. But we only have one chance to 4 5 address you, and if you disagree with us and you think there is liability, we have to deal with damages. 6 And 7 so I'm going to talk about damages a little bit. 8 Now, the Plaintiff presented Mr. Bratic 9 as an expert witness on damages. And he'll -- he gave 10 you the opinion that Google would in a -- remember the test is a hypothetical negotiation in 19 -- or in 2007. 11 12 What would Google have agreed to? What would Function Media have agreed to? 13 14 And he said that Google would have agreed 15 to \$607.3 million, over approximately 65 percent of all money it would make on this complicated system. 16 17 Well, we showed you on cross-examination 18 some real-world actual patent license agreements that 19 Google had entered into. With the exception of 20 Stanford, none of them had been relied upon by 21 Mr. Bratic. These are real-world agreements. You saw them; I put them on the screen on cross-examination. 22 2.3 The Stanford agreement, when it was 24 entered into in 1998, conservatively, Google paid 25 \$600,000, not \$600 million. The Meyer agreement, in

1998, three patents, two applications, \$3.5 million is 1 what Google actually paid in the real world. 2 3 Again, Mr. Bratic says, oh, they went for less patents. And this, by the way, was a purchase of 4 5 the entire patent, not a license for a non-exclusive license to use it, but bought the entire patents for 6 7 3.5. 8 Yet Mr. Bratic says Google would have 9 agreed just for a bare license of two of the accused 10 products to pay \$600 million, not \$3.5 million. The VoiceAge, we looked at that 11 12 agreement. Over a hundred patents were licensed in the 13 VoiceAge agreement. For two and a half years, Google paid \$5 million. Five million dollars is a lot less for 14 a hundred patents than \$600 million for two licenses --15 16 license for two patents. 17 Alcatel-Lucent, huge corporation, one of the telephone company corporations. Google licensed a 18 19 bunch of patents from them. We looked at that. How 20 much did they pay for two years? \$15 million. 21 And then finally, Hewlett-Packard, one of the biggest computer corporations in the United States 22 of America, a whole passel of patents licensed by Google 23 24 from them. How much? \$20 million. 25 That's the most. And yet Mr. Bratic

1 ignores all of this and -- and talks about industry 2 rates and acquisitions and distribution agreements, 3 things that aren't patent license agreements, and comes 4 up with \$607 million, exponentially higher than anything 5 that Google actually agreed to or actually would agree 6 to.

7 It's important to remember that when 8 you're talking about and thinking about how much Google 9 would pay in a hypothetical negotiation, you have to 10 look at the Google product, AdSense for Content, and the 11 patent and say, well, what does -- is the reason that 12 the Google product is so successful attributable to the 13 patent or something else?

Well, you heard testimony that the reason the product was successful was because it does this contextually targeting -- contextual targeting, a revolutionary technology that allows Google every time someone assessed a web page, to have ads that are relevant to that web page. That was a huge technological innovation.

But Mr. Tribble and Mr. Wagner had this colloquy about it. Question: So the first item unrelated to the patents-in-suit is that Google systems provide contextually relevant ads. That contextual targeting, that is something that Google had been doing

prior to the year prior to AdSense Online; is that 1 2 right? 3 That's correct. So Mr. Tribble agrees contextual targeting is not related to the patents here. 4 5 And that's one of the primary reasons Google's AdSense for Content is successful. 6 7 And there's other things. The search 8 engine, the brand value, the advertising auction 9 technology that happens millions of times every fraction 10 of a second that allows for this sophisticated process 11 to work, none of that has anything to do with the 12 patent. 13 Mr. Tribble: Not related to the patents? 14 I agree with that. 15 So would Google -- ask yourself this: Given that contextual targeting and auction process, if 16 those are the innovative features that made Google so 17 18 successful in AdSense for Content, have nothing to do 19 with the patent, would Google have agreed to give 65 20 percent of the money it made from contextual targeting 21 and its brand and its auction process? 22 And the answer is no. 2.3 You heard from Ms. Wojcicki. She was 24 asked if someone said to you they want 600 million for a 25 couple of patents, what would you do?

1 She says: That's a huge amount of money. This is a senior vice president. This is not an expert 2 3 witness, Members of the Jury. This is a senior vice president of Google telling you what the truth is. 4 5 That's a huge amount of money. So I've sat in every deal review the company has had -- or I've 6 7 tried to sit in every deal review and I've never seen this license technology or patents or anything -- to 8 9 anything even close to that number. 10 Yet Mr. Bratic says it doesn't matter. 11 I'm still saying \$605 million. 12 Ms. Wojcicki was asked: What would you do if you were presented with that? 13 14 She said: We would find a way to work 15 Now, this is important, because when you're around it. asked to think about hypothetical negotiation, one of 16 17 the factors you look at is how easy could Google simply 18 change its product? 19 Even assuming it infringes, which we 20 contend it does not, could it make a change that would 21 remove any doubts? And if it could, how much would that cost and would that be cheaper than paying 65 percent of 22 23 your profits? 24 That's one of the things you need to look 25 at.

1 THE COURT: You've got 15 minutes 2 remaining. 3 MR. VERHOEVEN: Thank you, Your Honor. And we presented evidence from Jason 4 5 Miller that Google not only could but already has developed a system that there's no way could be argued 6 7 and argued that infringes in this case. And that system 8 is called Explorer. 9 And he testified that, generally, what 10 Explorer is, is that Google will not require an 11 advertiser to give us any keywords or placements, any 12 hints on where they want their ads to be shown. Google 13 does all that work for them, and Google basically 14 determines where we think the ad will do well, on what 15 publishers we should show the ad. 16 I apologize, Your Honor. I just need to 17 put this up. 18 Now, this is important. This Explorer 19 system would change the Google system so that the seller 20 interface -- the seller couldn't ask for a website. Ιt 21 couldn't put in www.borders.com. It couldn't even say I want some keywords associated with my ad. 22 2.3 All the seller could do using Explorer is 24 put in the title and the ad text and the URL. That's 25 There's no information input by the seller saying it.

anything about where they want their ad to go. 1 2 Okay. Well, the claim language here on 3 the second interface says a second interface to the computer system through which the seller is prompted to 4 5 input information to select one or more of the internet media venues. That's a requirement of the claims. 6 7 But this Explorer system wouldn't allow the seller to 8 input anything. Can't ask for a website. Can't even 9 ask for a keyword. There's no opportunity for the 10 seller to input information to select one or more of the internet media venues. 11 12 This is what's called a design-around. 13 Google not only could do this, they have. Mr. Miller 14 said that this was already in beta form. So when you're 15 thinking about the hypothetical negotiation, you need to keep in mind that in the hypothetical negotiation, 16 Google already has a system that they've developed in 17 18 beta form that unquestionably wouldn't do this input 19 information to select. 20 And rather than pay 65 percent of all 21 their profits and \$600 million, they could simply 22 implement that system, and there wouldn't be any 23 So that would lower the amount that a infringement.

24 hypothetical negotiation amount would be. And so this 25 is an important thing to remember.

So let me conclude briefly. 1 We think 2 that -- there's no liability in this case, no 3 infringement. The patents are invalid. Damages should be zero. We walked through that with you. 4 5 There's a couple of other points just to bear in mind when you're thinking about this. This case 6 7 is not about copying. There's no allegation by the 8 Plaintiffs that Google knew about these patents and did 9 something wrong, that they knew about these patents and 10 said, oh, we're going to do this anyway. Google didn't know. You saw the timeline 11 12 I just showed you. Google developed AdSense for Content 13 and later AdSense for Mobile. That was built by Google with its own engineers with its own ingenuity, and it 14 15 made it very successful through a lot of hard work. 16 These patents didn't even exist. They weren't even issued. Google didn't know anything about 17 18 them. There's no question in this case that Google knew about something and acted badly. It didn't. 19 20 Google doesn't infringe. And -- and what 21 this case is really about is a Plaintiff who got a 22 patent; was using the Google system and thought, well, I can make some arguments and file a lawsuit; who didn't 23 24 call Google; didn't tell Google, hey, we think that 25 there's a problem here; can we work it out?

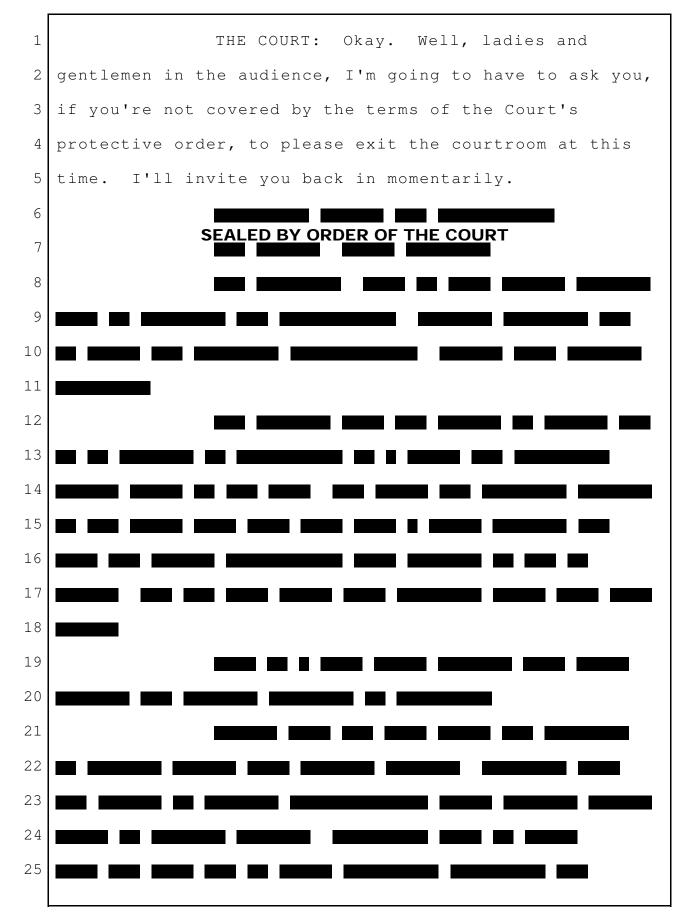
1 Instead, they waited. They did nothing. 2 And on the very first day their patent issued, the very 3 first day, without a phone call, without anything, they filed a lawsuit, and they say give us 65 percent of your 4 5 profits. Google is not taking any land from 6 7 Mr. Dean and Ms. Stone, to use the property-line 8 analogy. What's going on here, Members of the Jury, is 9 that Function Media is trying to make a land grab from 10 Google. 11 That concludes my closing argument. Ι 12 want to thank you all. You've all been very attentive, 13 and I appreciate the taking notes. And thank you for 14 your time. 15 THE COURT: Thank you, Counselor. 16 Mr. Tribble? You've got about 14 minutes 17 remaining. 18 MR. TRIBBLE: Thank you, Your Honor. 19 Land grabbing. You can imagine Exxon 20 making the same arguments of if they drilled a well on 21 your property, if you didn't have a well or you tried to drill a well and it didn't succeed, you don't have 22 refineries; you don't have all the employees and 23 24 equipment that we do. 25 But the fact of the matter is that they

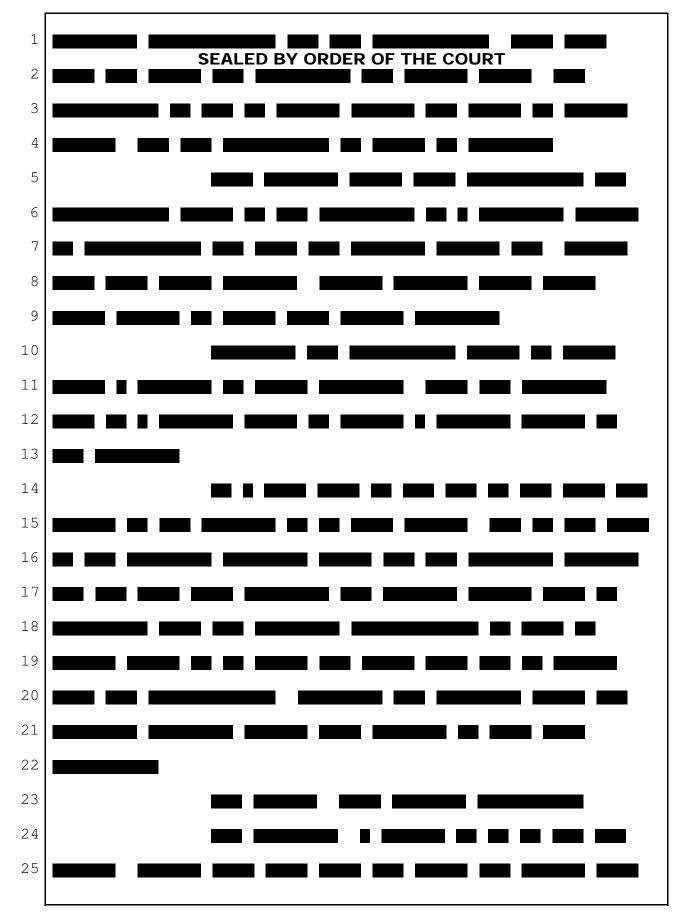
did drill a well on your property, generated \$5 billion, 1 2 and they would be liable to pay you a reasonable 3 royalty. All of this, word games. 4 I was stunned that they made this 5 design-around alternative argument still. Remember, at the beginning of the case, their original argument was 6 7 every one can switch from AdSense Online to AdSense 8 Direct. 9 But then, of course, on 10 cross-examination, it turned out that just wasn't true. It wasn't feasible. That's exactly what Jason Miller 11 12 testified to. Word games. 13 The -- we finally have it admitted clear and upfront that context targeting and the auction 14 15 process are not involved in the issue of whether there's 16 infringement here. 17 Remember how much testimony we heard on 18 that? Hours and hours. Finally, the truth is out. 19 It's been word games and distractions all the way along. 20 The -- Google on its -- more word games. It's 21 non-infringement arguments. Seller is prompted to input 22 information to select. It's not -- they're reading it 2.3 as seller is prompted to select. 24 All they have to do is put information 25 in. And as to the design-around argument, after the

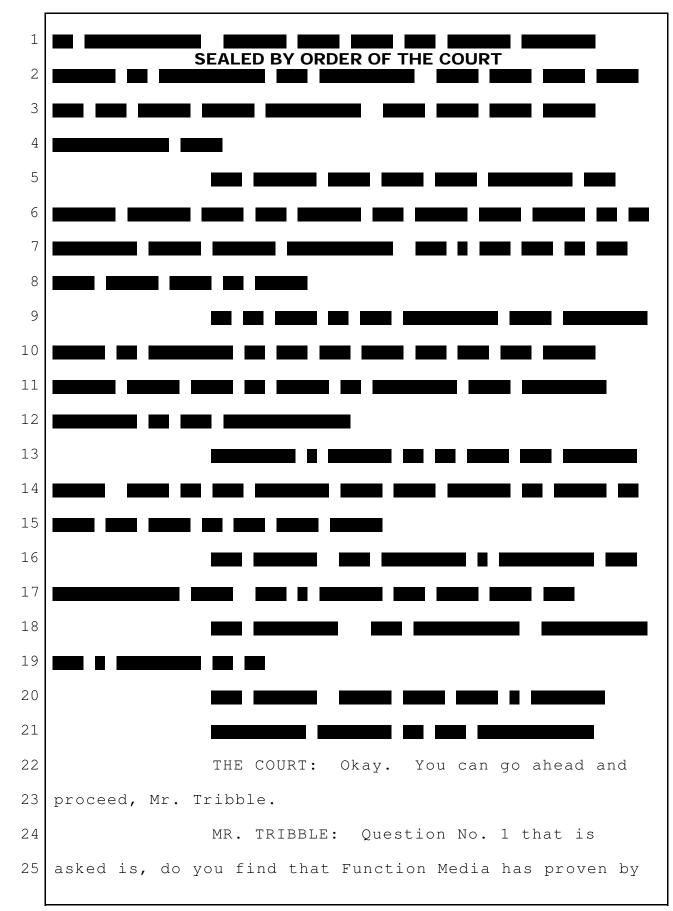
first one failed, then they came up with this Explorer 1 2 system where on that -- unlike the ones that are 3 actually at issue here, they don't put any keywords in, okay -- inputting information. 4 5 As Dr. Rhyne explained, it does infringe this system, or it would if they ever actually turned it 6 7 on commercially, because you have to type in the text. 8 Those become the new keywords. 9 And guess what? Mr. Lanning didn't rebut 10 that testimony. The sole expert testimony on that issue is that that design-around is no design-around at all. 11 12 Let's go through. I wanted to point out the Judge will 13 instruct you on obviousness, that there are these factors that if they're present, they tend to show that 14 15 the idea was not obvious. 16 First of all, you have to show some kind 17 of system and reasons to combine that just aren't 18 But the Judge will instruct you that the present here. 19 factor such as the commercial success of a property. 20 Due to the merits of the claimed invention, the product 21 is AdSense, the AdSense AdWords system. 22 The fact that it's Google's product, that doesn't mean that it doesn't count. The success of that 2.3 24 invention, if you find infringement, that means it is 25 the patented invention. The tremendous success of

AdSense shows that it was not obvious to the industry. 1 Otherwise, there would have been dozens and dozens and 2 3 dozens of people out there doing it. 4 The unexpected and superior results, the 5 long-felt need for the solution, acceptance by others and the awards and praise that the AdSense AdWords 6 7 system has achieved. 8 Let's go through damages. Remember both 9 experts agree it's the value to Function Media, not to 10 Google. And I want you to remember earlier this month, you were asked in jury selection that if the law and the 11 evidence were such that it proved that Function Media 12 13 were entitled to as much as \$600 million, would you be willing to follow the law and award that amount of 14 15 money? 16 And I think that's where we're at. Let's 17 go through it. 18 Remember, Mr. Bratic, he started with the 19 average industry royalty rates for internet advertising, 20 same methodology relied on by Google's expert until 21 hired by Google. He cited all these other rates. 22 The Stanford license he says that were worth half of the 2.3 Stanford license. If you look at the equity value, 24 which is what Stanford actually got, equity, it's \$1.4 25 billion dollars. Half of that is 700 million.

And by the way, Mr. Wagner, this methodology that he 1 admits he's never done before, and as far as he knows, 2 no one's ever done this before, you know, he turns that 3 2-percent equity in the company, turns it into --4 5 somehow into a 0.25-percent running royalty. Remember that applies to the -- the 6 7 revenues of all of Google, not just for the accused 8 products. \$56 billion and when you multiply that out, 9 even by his own methodology, the reasonable royalty is 10 \$140 million. Other than the Stanford license, he 11 12 relies on the Carl Meyer license. There's been no 13 testimony -- that unlike our patents, which are core technology used by Google, had generated \$5 billion, 14 15 there's no testimony that they even use the Carl Meyer 16 technology, that it has anything to do with anything. 17 And so it's like saying if someone stole your sports car and crashed it and you wanted to recover the fair value, 18 19 someone would say, well, I owe you a hundred dollars 20 because I bought this beat up old wreck for a hundred 21 dollars, and they're both cars. 22 That means nothing. There's no 23 applicability of the Carl Meyer patent. 24 And by the way -- Your Honor, we may have to clear the courtroom for this next slide. 25







a preponderance of the evidence that Google has directly 1 2 infringed Claims 1, 20, 37, 52, 63, 90, 179, and 231 of the U.S. Patent No. -- the '025. 3 Those are exactly -- Dr. Rhyne walked you 4 5 through each and every element, each and every one of those claims. 6 7 And so we would ask that you find those 8 patents infringed and that for both products, AdSense 9 for Content Online and AdSense for Mobile, which the 10 testimony by all the witnesses worked exactly in the 11 same way for purposes of these patents, that you answer 12 those questions yes, yes, yes, there was infringement. 13 The second question you'll be asked will be the same question for the '059 patent. Do you find 14 15 that it has infringed? 16 Answer: Yes, yes. 17 The next question you'll be asked: Do 18 you find that Google has proven by clear and convincing 19 evidence that any of the following claims of the '025 20 patent are invalid for the following reasons? 21 Yes means the claims are invalid. 22 No means the claims are valid. 23 And you have to look at each claim, 24 because there are extra elements in the various claims. 25 But the clear answer is actually in our favor.

But certainly, there's no -- Google has 1 2 failed to meet the clear and convincing standard for 3 proving that any of these claims are invalid. And so we would ask that you answer those claims no, no, the 4 5 patents are valid. 6 Same question as to obviousness. No, no, 7 no, no. 8 Same questions for the '059 patent. Ιs 9 it anticipated by the prior art or rendered obvious? 10 No. 11 And finally, if you find that the patents 12 are infringed and you do not find that they're invalid, 13 then you answer Question 5 -- do you find that Google 14 has proven -- oh, excuse me. This is for the '059 --15 yeah, here it is. 16 The question is wrong on the chart, but 17 the question is: What sum of money, if any, if paid now in cash would fairly and reasonably compensate the 18 19 Plaintiff as a reasonable royalty for any infringement you have found? Answer in dollars and cents. 20 21 And you have to answer in dollars and 22 cents, but remember, both experts agree that the 23 appropriate way to calculate the reasonable royalty in this case -- there's no dispute among the experts -- is 24 25 to take the revenue base and multiply it. And I believe

both experts in their calculations have used \$5 billion. 1 THE COURT: You've got one minute left. 2 3 MR. TRIBBLE: And the difference is that Mr. Bratic applies a rate of 12 percent, and you just 4 multiply them together, and that's \$600 million. 5 And Mr. Wagner applies a rate of 0.25 6 7 percent. Again, you've seen the various rates, the 8 percentages that the licenses and acquisitions roll 9 into. And you heard Mr. Bratic talk about a rate of 8 10 percent as well, which would be a reasonable royalty of \$400 million. 11 12 At the end of the day, it's totally 13 within your discretion. And I know that on behalf of Function Media and Michael Dean and Lucinda Stone, we 14 15 want to thank you. You have been very attentive 16 throughout the entire case. We really want to thank you 17 for paying such close attention. 18 We ask you to listen to the law, apply 19 and weigh the evidence and render your verdict. 20 Thank you. 21 THE COURT: All right. Ladies and 22 Gentlemen of the Jury, you have heard the evidence 23 presented by the parties to this suit and the argument 24 of the respective attorneys in support of their 25 positions.

It is now my duty to give you the charge 1 2 in this case. It will be an oral charge and is given in 3 an effort to assist you in your deliberations in deciding the issues which you must decide in order to 4 5 reach a fair and impartial verdict in this case. Perhaps this function of the Court is the 6 7 most important one that the Court performs in the trial 8 of a case, so I ask you to pay close attention to my 9 remarks. 10 You will remember that at the beginning 11 of the trial, I gave you some general instructions and 12 definitions. Rather than repeat them, I ask you to recall them now in deciding the facts and issues which 13 14 you are to decide. 15 As I instructed you at the beginning of 16 the trial, you are the exclusive judges of the facts, the credibility of the evidence, and the weight to be 17 given the testimony of the witnesses. 18 19 You are to perform your duty without bias 20 or prejudice to any party. The law does not permit 21 jurors to be governed by sympathy or prejudice. 22 A corporation and all other persons, including the Plaintiff and Defendant in this case, are 23 24 equal before the law and must be treated as equals in a 25 court of justice. The law is no respecter of persons.

1 The Court and the parties expect that you 2 will carefully and impartially consider all of the 3 evidence, follow the law, as I will give it to you, and reach a just verdict. 4 5 I will now briefly review the contentions of the parties and give you some additional instructions 6 7 and definitions that will guide you in -- in deciding 8 the issues or facts that you must resolve in this case. 9 With respect to the Plaintiff's claims 10 and the Defendant's defenses, the Plaintiff, Function Media, contends that the Defendant, Google, infringes 11 certain claims of the two United States patents, 12 13 specifically Claims 1, 20, 37, 52, 63, 90, 179, and 231 of U.S. Patent No. 7,240,025 B2, which has been referred 14 15 to as the '025 patent, and Claim 1 of United States Patent No. 7,249,059 B2, which has been referred to as 16 the '059 patent. 17 18 Specifically, Function Media contends 19 that Google directly infringes the asserted claims of 20 the '025 and the '059 patents by making and using AdSense for Content Online and AdSense for Mobile 21 22 Online. Function Media seeks damages in the form of a 23 reasonable royalty to compensate it for Google's alleged 24 infringement. 25

Google denies Function Media's

assertions. Specifically, Google denies that either 1 AdSense for Content Online or AdSense for Mobile Online 2 directly infringes Claims 1, 20, 37, 52, 63, 90, 179, 3 and 231 of the '025 patent and Claim 1 of the '059 4 5 patent. Google also contends that the asserted 6 7 claims of the '025 and the '059 patents are invalid. 8 Function Media bears the burden of proof 9 by a preponderance of the evidence that Google directly infringes the asserted claims of the '025 and '059 10 11 patents. 12 Function Media also has the burden of 13 proving by a preponderance of the evidence the amount of damages caused by Google's infringement. Google bears 14 the burden of proof by clear and convincing evidence 15 that the asserted claims of the patents are invalid. 16 17 I will now give you some instructions and 18 definitions to help you in answering the questions to 19 follow. 20 Now, with respect to patent infringement, 21 claim interpretation, Function Media contends that Google committed patent infringement. To decide the 22 questions of infringement, you must first understand 23 24 what the claims of the patent cover, that is, what they 25 prevent anyone else from doing. This is called claim

1 interpretation.

It is my duty under the law to interpret 2 3 what the words used in the patent claims mean. I have made my determination, and I will instruct you 4 5 accordingly. You must apply the meaning I give the patent claims to your decisions on infringement and 6 7 validity. 8 I will now instruct you how those words 9 are to be construed and understood when deciding the 10 issues of infringement and validity. You have been provided with written 11 copies of the '025 and '059 patents and copies of these 12 13 claim term definitions, and you may use them in your deliberations. 14 15 Now, publishing means the act of placing or making available the presentation or information 16 within the framework of a media venue so that it is 17 18 accessible by the end-users, consumers, viewers, or 19 buyers. 20 Presentations means any content intended to inform or influence the viewers or readers of a given 21 media venue. It may be in an advertising, public 22 service, editorial, informational, or any other format. 23 24 It may be text, graphics, audio, multimedia, or a 25 combination of any communication methods.

Now, seller means a person, corporation, 1 2 partnership, group, or any other legal entity that 3 desires representation of its goods, products, services, reservations for services, ideas, views, or any legal 4 5 intent or desire to be made public and offered for sale, exchange, trade, or distribution either paid for or 6 7 free. 8 Network of computers means two or more 9 computers that may communicate either continuously or on 10 demand for the purpose of sharing, processing, transferring information and data. 11 12 Media venues means those physical or 13 virtual locations where presentations are placed or made available to present the information within the 14 15 framework of the media so that it is accessible by the 16 end-users, consumers, viewers, or buyers. 17 Internet media venues means internet 18 locations where presentations are placed or made 19 available to present the information within the framework of the media so that it is accessible by the 20 21 end-user, consumers, viewers, or buyers. 22 Presentation rules means rules to be set 2.3 by a media venue for use in creating advertisements to be published on that media venue. 24 25 Create an electronic advertisement for

publication to the selected internet media venues means 1 2 create an electronic advertisement for publication in a 3 form customized to each of the selected internet media venue's presentation rules. 4 5 Selection information input by the seller means the selection of information input by the seller 6 7 that targets one or more media venues. 8 Blocked URLs means internet locations 9 that are precluded from displaying a presentation. 10 Third-party professional means professional individuals, as well as business entities, 11 12 that traditionally create and manage advertising either 13 in whole or in part for sellers or supply content, 14 products, and services to those that create and manage 15 advertising. 16 Create an electronic advertisement for 17 the seller for publication to the selected internet 18 media venues means create an electronic advertisement 19 for publication in a form customized to each of the 20 selected internet media venue's presentation rules. 21 First interface to the computer system means software that enables the internet media venue 22 2.3 user to interact with the computer system. 24 Second interface to the computer system 25 means software that enables the seller user to interact

1 with the computer system through which the seller user 2 is prompted to -- to enter information to select one or 3 more internet media venues.

Publishing the electronic advertisement to one or more of the selected internet media venues means placing or making available the customized electronic advertisement within the framework of and at each internet media venue so that it is accessible by the end-users, consumers, viewers, or buyers.

Processing the electronic advertisement in compliance with the presentation rules of the internet media venue means executing a systemic sequence of mathematical and/or logical operations upon the customized electronic advertisements to make it comply with the presentation rules of the internet media venues.

Design or style standards means
presentation rules which control the look and feel of an advertisement.

Automatically apply or compare the internet media venue design or style standards to the information input by the seller or the advertisement means execute a systemic sequence of mathematical and/or logical operations to apply or compare the internet media venue's design or style standards to the

information input by the seller or to the advertisement. 1 2 Automatically apply or compare the 3 internet media venue distribution factors to the information input by the seller or the advertisement 4 5 means execute a systemic sequence of mathematical and/or logical operations to apply or compare the internet 6 7 media venue's distribution factors to the information 8 input by the seller or to the advertisement. 9 Publish the advertisement to the internet 10 media venue means place or make available the customized electronic advertisement within the framework of and at 11 each media venue so that it is accessible by the 12 13 end-users, consumers, viewers, or buyers. 14 The third-party professional is prompted 15 to input information to select one or more of the 16 internet media venues means the third-party professional is prompted to input information to select one or more 17 18 internet media venues. 19 Now, with respect to determining 20 infringement, once the patent is issued, the owner of a 21 patent has a right to exclude others from making, using, 22 offering to sell, or selling the patented invention throughout the United States or importing the patented 23 24 invention into the United States for a period of 20 25 years.

1 Thus, infringement occurs when a person, 2 without the owner's permission, makes, uses, offers to sell, or sells the patented invention anywhere in the 3 United States or imports the patented invention into the 4 5 United States while the patent is in force. To determine whether there is an 6 7 infringement, you must compare the allegedly infringing 8 product with the scope of the patent claims as I have 9 defined them for you. 10 In order to infringe a patent claim, a 11 product or method must include each and every limitation of the claim. 12 13 In determining whether Google infringes Function Media's asserted claims, you must determine 14 15 whether AdSense for Content Online or AdSense for Mobile Online or their methods of use contain each and every 16 limitation recited in a claim. 17 18 A claim limitation is present if it 19 exists in the accused product or its method of use just 20 as it is described in the claim language, either as I 21 have explained that claim language to you, or if I did not explain it, as it would be understood by one of 22 skill in the art. 23 24 If AdSense for Content Online and AdSense 25 for Mobile Online or their methods of use omit even a

single limitation, then you must find that the claim is 1 2 not infringed. 3 You must consider each of the patent claims separately. If you find that each and every 4 5 limitation of a patented claim is found in the accused products or their methods of use, then the claim is 6 7 infringed, even if the accused products or their methods 8 of use may be more or less efficient or may include 9 additional features or functions not found in the 10 claims. 11 Whether or not Google knew that what it 12 was doing was an infringement does not matter for direct 13 infringement. 14 A person may be found to be a direct 15 infringer of a patent even if he or she believed in good 16 faith that what he or she was doing was not an 17 infringement of any patent and even if he or she did not 18 even know of the patent. 19 You have heard evidence in this case 20 about Google's own patents relating to certain of its 21 products or methods; however, owning a patent is not a defense to infringement of another patent. 22 2.3 A party can infringe someone else's 24 patents even though it may have patents of its own. 25 Now, the asserted claims use the word

comprising. When a claim uses the word comprising, 1 2 comprising means including or containing. 3 A claim that uses the word comprising or comprises is not limited to products or methods having 4 5 only the elements that are recited in the claim but also covers products or methods that add additional elements. 6 7 Let's take as an example a claim that 8 covers a table. If the claim recites a table comprising 9 a tabletop, legs, and glue, the claim will cover any 10 table that contains these structures, even if the table also contains other structures, such as a leaf or wheels 11 12 on the legs. 13 Now, you are instructed that infringement of a United States patent may occur only in the United 14 15 States. In determining whether infringement occurs 16 within the United States, there are two different 17 standards for what counts as occurring within the United 18 States. 19 The first standard is used for patent 20 claims that cover a system; in this case, Claims 1, 20, 37, 52, 63, and 90 of the '025 patent and Claim 1 of the 21 '059 patent. 22 23 For these claims, a system is used within 24 the United States if the system as a whole is put into 25 service within the United States.

A system is put into service within the 1 2 United States if: 3 (1) control of the system is exercised within the United States; 4 5 And (2) the beneficial use of the system 6 is obtained within the United States. 7 For patent claims that cover a method, in 8 this case, Claims 179 and 231 of the '025 patent, a 9 different standard is used. A claimed method is used within the 10 United States only if every step of the claimed method 11 12 is performed within the United States. 13 In determining whether a person, without the owner's permission, offered to sell the patented 14 15 invention anywhere in the United States, an offer to 16 sell occurs in the United States if it was extended within the United States. 17 18 Let's talk about dependent claims. My 19 instructions on infringement so far have related to 20 independent claims. Patent claims may exist in two forms referred to as independent claims and dependent 21 claims. 22 2.3 An independent claim does not refer to 24 any other claim of the patent. Thus, it is not 25 necessary to look at any other claim to determine what

an independent claim covers. 1 Claims 1 and 179 of the '025 patent and 2 3 Claim 1 of the '059 patent are independent claims. A dependent claim refers to at least one 4 5 other claim in the patent. A dependent claim includes each of the elements of the other claim to which it 6 7 refers, plus additional elements recited in the 8 dependent claim itself. 9 Claim 20 of the '025 patent is a 10 dependent claim that depends on Claim 6. In order for you to find Claim 20 of the '025 patent is infringed, 11 you must first find that Claims 1 and 6 are infringed. 12 13 If you find that independent Claim 1 or 14 that dependent Claim 6 of the '025 patent is not 15 infringed, you must find that independent Claim 20 is not infringed. 16 17 Claim 37 of the '025 patent depends on 18 Claim 36. In order for you to find that Claim 37 of the '025 patent is infringed, you must first find that 19 20 Claims 1, 31, 32, and 36 are infringed. 21 If you find that independent Claim 1 or that dependent Claims 31, 32, or 36 of the '025 patent 22 are not infringed, you must find that dependent Claim 37 23 24 is not infringed. 25 Claim 52 of the '025 patent depends on

Claim 47. In order for you to find that Claim 52 of the 1 '025 patent is infringed, you must first find that 2 Claims 1 and 47 are infringed. 3 If you find that independent Claim 1 or 4 5 that dependent Claim 47 of the '025 patent is not infringed, you must find that dependent Claim 52 is not 6 7 infringed. 8 Claim 63 of the '025 depends on Claim 46. 9 In order for you to find that Claim 63 of the '025 10 patent is infringed, you must first find that Claims 1, 6, 28, and 46 are infringed. 11 If you find that independent Claim 1 or 12 13 that dependent Claims 6, 28, or 46 of the '025 patent are not infringed, you must find that dependent Claim 63 14 15 is not infringed. 16 Claim 90 of the '025 patent depends on Claim 62. In order for you to find that Claim 90 of the 17 18 '025 patent is infringed, you must first find that 19 Claims 1, 31, 45, and 62 are infringed. 20 If you find that independent Claim 1 or that dependent Claims 31, 45, or 62 of the '025 patent 21 22 are not infringed, you must find that dependent Claim 60 is not infringed -- or excuse me -- dependent Claim 90 23 24 is not infringed. 25 Claim 231 of the '025 patent depends on

Claim 226. In order for you to find that Claim 231 of 1 the '025 patent is infringed, you must first find that 2 Claims 179 and 226 are infringed. 3 If you find that independent Claim 179 or 4 5 that dependent Claim 226 of the '025 patent are not infringed, you must find that dependent Claim 231 is not 6 7 infringed. 8 Now, I will talk to you about the 9 validity of the patents. 10 Google contends that the asserted claims of the '025 and '059 patents are invalid. A patent 11 12 issued by the United States Patent Office is presumed to 13 be valid. In order to rebut this presumption, the Defendant must establish by clear and convincing 14 15 evidence that an asserted claim of the patents-in-suit is not valid. 16 Clear and convincing evidence is a more 17 exacting standard than proof by a preponderance of the 18 19 evidence, which only requires that the party's claim be 20 more likely true than not true. 21 When a party has the burden of proving any claim or defense by clear and convincing evidence, 22 23 it means that the party must persuade you that it is 24 highly probable that the facts are as that party 25 contends.

Nevertheless, the clear and convincing 1 2 standard is not as high as the burden of proof applied in a criminal case, which is beyond a reasonable doubt. 3 Each claim of a patent is presumed valid 4 5 regardless of the status of any other claim in the patent. Google contends that the asserted claims of the 6 7 '025 and '059 patents are invalid because they are 8 anticipated or rendered obvious by the prior art. 9 If you find by clear and convincing 10 evidence that a claim is anticipated or obvious, then you should find that claim invalid and render a verdict 11 12 for Google on that claim. Some of these instructions will refer to 13 Prior art means technology and information 14 prior art. 15 that was publicly available before the date of the 16 invention. 17 In considering prior art, you should consider prior art that is relevant to the particular 18 19 problem the inventor faced. 20 Prior art includes: 21 (1) patents issued more than one year 22 before the filing of the patent or before the date of the invention; 2.3 24 (2) publications having a date more than 25 one year before the filing date of the patent or before

the date of the invention; 1 2 (3) United States patents having a filing date prior to the date of the invention of the subject 3 matter in the patent; 4 5 (4) any process or apparatus in public use or on sale in the United States more than one year 6 7 before the filing date of the patent in issue; 8 (5) any process or apparatus that was 9 publicly known or used by others in the country before 10 the date of the invention of the claimed subject matter 11 in the patent; 12 And (5) any process or apparatus that was made or built in this country by another person before 13 the date of the invention of the claimed subject matter 14 in the patent and not abandoned, suppressed, or 15 16 concealed. 17 Now, these instructions have sometimes referred to the date of invention. In this regard, you 18 19 are instructed that there are two parts to the making of 20 an invention. 21 The inventor has the idea of the 22 invention. This is referred to as conception of the 23 invention. 24 A conception of an invention is complete 25 when the inventor has formed the idea of how to make and

use every aspect of the claimed invention and all that 1 2 is required is that it be made without the need for any further inventive effort. 3 The actual making of the invention is 4 5 referred to as reduction to practice. An invention is said to be reduced to practice when it is made and shown 6 7 to work for its intended purpose. 8 Under the patent laws, the date of 9 invention is generally the date that the patent 10 application was filed. This is also referred to as 11 constructive reduction to practice. 12 In this case, that date is January 10th, 2000, for the '025 patent, and July 11th, 2002, for the 13 '059 patent. 14 15 The public use of a product or process of 16 a patent claim in the United States more than one year 17 before the filing date of the application for the patent may be prior art to the patent claim. 18 19 First, the use must occur in the United 20 States more than one year before the patent application 21 was filed. 22 In this case, the '025 patent was filed on January 10th, 2000, so that date is January 10th, 23 24 1999. And the '059 patent was filed on July 11th, 2003, 25 so that date is July 11th, 2001.

The date of invention is irrelevant to 1 this category of prior art. If the public use is more 2 3 than one year before the patent application was filed, then that public use may be prior art regardless of the 4 5 date of the invention. Second, the use may be by anyone, 6 7 including the inventor or patent owner. 8 Third, if the use was by someone other 9 than the inventor, the use must have been accessible to 10 the public in order to be prior art. 11 Fourth, commercial exploitation of the 12 product or process constitutes public use even if there 13 was a confidentiality agreement or circumstances existed creating a similar expectation of privacy or secrecy. 14 15 Commercial exploitation includes sale of the invention or a charge for use of the invention to 16 17 generate commercial benefits. 18 Fifth, in order for a public use to be 19 prior art, the invention must have been ready for 20 patenting when it was used. An invention is ready for 21 patenting if the product offered for sale has been developed to the point where there was reason to expect 22 it would work for its intended purpose. 23 24 The product may be ready for patenting 25 even if it is not ready for commercial production or has

1 not been technically perfected.

The sale or offer for sale in the United 2 3 States of a product may be prior art to a patent claim covering the product or a method of making the product 4 5 if the product was sold or offered for sale in the United States more than one year before the application 6 7 for the patent was filed. 8 The date of invention for the patent 9 claims is irrelevant to this category of prior art. Ιf 10 the sale or offer of sale of a product is more than one 11 year before the patent application was filed, then the 12 product or method of making it may be prior art, regardless of the date of invention. 13 14 Let's talk about anticipation. The patent laws of the United States 15 16 require that an invention must be new for a person to be 17 entitled to a patent. Google contends that the asserted 18 claims are invalid because they were not new or lacked 19 novelty. 20 If an invention is not new, we say that 21 it was anticipated by the prior art. An invention that is anticipated by the prior art is not entitled to 22 patent protection. 23 24 In order for a patent claim to be 25 anticipated by the prior art, each and every limitation

of the claim must be present within a single item of 1 prior art, whether that prior art is a publication, a 2 3 prior patent, a prior invention, a prior public use or sale, or some other item of prior art. 4 5 You may not find that the prior art anticipates a patent claim by combining two or more 6 7 items of prior art. 8 In deciding whether or not a single item 9 of prior art anticipates a patent claim, you should 10 consider that which is expressly stated or present in 11 the item of the prior art and also that which is 12 inherently present. 13 Something is inherent in an item of prior art if it is always present in the prior art or always 14 15 results from the practice of the prior art and if a skilled person would understand that to be the case. 16 Now let's talk about obviousness. 17 18 The Defendant also contends that the 19 asserted claims of the '025 and '059 patents are invalid 20 because the invention was obvious. Not all innovations 21 are patentable. 22 A patent claim is invalid if the claimed 2.3 invention would have been obvious to a person of 24 ordinary skill in the field at the time the invention 25 was made; in this case, January 10th, 2000, for the '025

patent and January 11th, 2002, for the '059 patent. 1 This means -- well, it's January 10th, 2 3 2000, for the '025 patent, and July 11th, 2002, for the '059 patent. 4 5 This means that even if all of the requirements of the claim cannot be found in a single 6 7 prior art reference, a person of ordinary skill in the field of art, who knew about all this prior art, would 8 9 have come up with a claimed invention. 10 However, a patent claim composed of 11 several elements is not proved obvious merely by 12 demonstrating that each of its elements was independently known in the prior art. 13 14 In evaluating whether such a claim would 15 have been obvious, you may consider whether the Defendant has identified a reason that would have 16 17 prompted a person of ordinary skill in the field to 18 combine the elements or concepts from the prior art in 19 the same way as in the claimed invention. 20 There is no single way to define the line 21 between true inventiveness, on one hand (which is patentable) and the application of common sense and 22 ordinary skill to solve a problem, on the other hand 23 24 (which is not patentable). 25 For example, market forces or other

design incentives may be what produced a change rather 1 2 than true inventiveness. 3 You may consider whether the change was merely the predictable result of using prior art 4 5 elements according to their known functions or whether it was the result of true inventiveness. 6 7 You may also consider whether there is 8 some teaching or suggestion in the prior art to make the 9 modification or combination of elements claimed in the 10 patent. Also, you should consider whether the 11 12 innovation applies a known technique that had been used to improve a similar design in a similar way. 13 14 You may also consider whether the claimed 15 invention would have been obvious to try, meaning that the claimed innovation was one of a relatively small 16 17 number of possible approaches to the problem with a reasonable expectation of success by those skilled in 18 19 the art. 20 However, you must be careful not to 21 determine obviousness using the benefit of hindsight. 22 Many true inventions might seem obvious 23 after the fact. 24 You should put yourself in the position 25 of a person of ordinary skill in the field at the time

the claimed invention was made, and you should not 1 consider what is known today or what is learned from the 2 3 teaching of the patent. The ultimate conclusion of whether a 4 5 claim is obvious should be based on your determination of several factual decisions. 6 7 First, you must decide the level of 8 ordinary skill in the field that someone would have had 9 at the time the claimed invention was made. 10 Second, you must decide the scope and content of the prior art. 11 12 Third, you must decide what difference, if any, existed between the claimed invention and the 13 14 prior art. 15 Where these matters are in dispute, the 16 party asserting invalidity has the burden to establish 17 that it is highly likely that its version of the facts 18 is correct. 19 Finally, you should consider any of the 20 following factors that you find have been shown by the 21 evidence. 22 Now, the factors tending to show 23 nonobviousness are: 24 (1) commercial success of a product due 25 to the merits of the claimed invention;

(2) a long-felt need for the solution 1 2 provided by the claimed invention; 3 (3) unsuccessful attempts by others to find the solution provided by the claimed invention; 4 5 (4) unexpected and superior results from the claimed invention; 6 7 (5) acceptance by others of the claimed 8 invention, as shown by praise from others in the field 9 or from the licensing of the claimed invention; 10 (6) other evidence tending to show nonobviousness. 11 12 And factors tending to show obviousness 13 are: 14 (1) independent invention of the claimed 15 invention by others before or at about the same time as 16 the named inventor thought of it; 17 And (2) other evidence tending to show 18 obviousness. 19 The presence of any of the above factors 20 that tend to show nonobviousness may be considered by 21 you as an indication that the claimed invention would not have been obvious at the time the claimed invention 22 23 was made, and the presence of any of the above factors 24 that tend to show obviousness may be considered by you 25 as an indication that the claimed invention would have

been obvious at such time. 1 2 Although you should consider any evidence 3 of these factors, the relevance and importance of any of them to your decision on whether the claimed invention 4 5 would have been obvious is up to you. If you find that the Defendant has proved 6 7 obviousness by the clear and convincing standard, then 8 you must find that the claim is invalid. 9 Now, with respect to corroboration, you 10 are instructed that corroboration is required of any witness whose testimony alone is asserted to invalidate 11 12 a patent. 13 Both physical evidence, such as documents and things, and other oral testimony of a disinterested 14 15 party can serve to satisfy the corroboration 16 requirement. 17 In determining whether a witness' testimony is corroborated, you should consider the 18 19 following factors: 20 (1) the relationship between the 21 corroborating witness and the alleged prior user; 22 (2) the time period between the event and 23 trial; 24 (3) the interest of the corroborating 25 witness in the subject matter in suit;

1 (4) contradiction or impeachment of the 2 witness' testimony; 3 (5) the extent and details of the corroborating testimony; 4 5 (6) the witness' familiarity with the subject matter of the patented invention and the prior 6 7 use; 8 (7) probability that a prior use could 9 occur considering the state of the art at the time; 10 And (8) impact of the invention on the industry and the commercial value of its practice. 11 12 Now, with respect to damages, I will now 13 instruct you as to the calculation of damages should you 14 find that Function Media has met its burden on any of 15 its claims. 16 If you find that Google has infringed any of the asserted claims of Function Media's patents and 17 18 that these claims are valid, then you should consider 19 the amount of money Function Media should receive as 20 damages. 21 Function Media has the burden of proving by a preponderance of the evidence the amount of damages 22 caused by Google's conduct. 23 24 Even though I am instructing you on how 25 you should measure damages, this should not be taken to

mean that I believe that Google has infringed the 1 2 patents or that the patents are valid. These are issues 3 for you to resolve under the instructions that I have given you. 4 5 I am instructing you on damages only so that you will have guidance should you decide that the 6 7 Plaintiff is entitled to recover. 8 If you find that there has been an 9 infringement and that these infringed claims are valid, 10 the owner of a patent is entitled to an award of damages adequate to compensate for the infringement, but in no 11 event less than a reasonable royalty for the use the 12 Defendant made of the invention. 13 14 Function Media is asking for damages in 15 the amount of a reasonable royalty. Generally, a reasonable royalty is defined by the patent laws as the 16 reasonable amount that someone wanting to use the 17 18 patented invention should expect to pay the patent owner 19 and the owner should expect to receive. 20 A royalty is the amount of money a 21 licensee pays to a patent owner for each article the 22 licensee makes or uses or sells or offers to sell under 23 the patent or for the right to use the claimed method. 24 A reasonable royalty is the amount of 25 money a willing patent owner and a willing prospective

licensee would have agreed upon at the time of the 1 2 infringement for a license to make, use, sell, or offer 3 to sell the invention. In making your determination of the 4 5 amount of a reasonable royalty, it is important that you focus on the time period when the infringer first 6 7 infringed the patent and the facts that existed at that 8 time. 9 Your determination does not depend on the 10 actual willingness of the parties to this lawsuit to 11 engage in such negotiations. Your focus should be on 12 what the party's expectations would have been had they 13 entered negotiations for royalties at the time of the infringing activity. 14 15 The infringer's actual profits may or may not bear on the reasonableness of an award based on a 16 17 reasonable royalty. 18 In determining the reasonable royalty, 19 you should consider all of the facts known and available 20 to the parties at the time the infringement began. Some 21 of the kinds of factors that you may consider in making your determination are: 22 2.3 (1) whether the patent holder had an 24 established royalty for the invention; in the absence of 25 such a licensing history, any royalty arrangements that

were generally used and recognized in the particular 1 2 industry at that time; 3 (2) the nature of the commercial relationship between the patent owner and the licensee, 4 5 such as whether they were competitors or whether their relationship was that of an inventor and a promoter; 6 7 (3) the established profitability of the 8 patented product, its commercial success, and its 9 popularity at the time; 10 (4) whether the patent owner had an established policy of granting licenses or retaining the 11 12 patented invention as its exclusive right or whether the 13 patent holder had a policy of granting licenses under special conditions designed to preserve his monopoly; 14 15 (5) the size of the anticipated market 16 for the invention at the time the infringement began; 17 (6) the duration of the patent and of the 18 license, as well as the terms and scope of the license, 19 such as whether it is exclusive or nonexclusive or 20 subject to territorial restrictions; 21 (7) the rates paid by the licensee for the use of other patents comparable to the Plaintiff's 22 23 patent; (8) whether the licensee's sales of the 24 25 patented invention promote sales of its other products

and whether the invention generates sales to the 1 2 inventor of his nonpatented items; 3 (9) the utility and advantages of the patent property over the old modes or devices, if any, 4 5 that had been used for working out similar results; (10) the extent to which the infringer 6 7 used the invention and any evidence probative of the 8 value of such use; 9 (11) the portion of the profits in the 10 particular business that are customarily attributable to the use of the invention or analogous inventions; 11 (12) the portion of the profits that 12 should be credited to the invention as distinguished 13 from nonpatented elements, the manufacturing process, 14 15 business risks, or significant features or improvements added by the infringer; 16 17 (13) the opinion and testimony of qualified experts and of the patent holder; 18 19 And (14) any other factors which, in your 20 mind, would have increased or decreased the royalty the 21 infringer would have been willing to pay and the patent 22 owner would have been willing to accept acting as normally prudent business people. 23 24 You may consider the existence of 25 noninfringing alternatives. A noninfringing alternative

must possess all the beneficial characteristics of the 1 patented device. The existence of a competing device 2 does not make that device an acceptable substitute. 3 If purchasers are motivated to purchase 4 5 because of the particular features available only from the patented product, products without such features, 6 7 even if otherwise competing in the marketplace, would 8 not be acceptable noninfringing substitutes. You must not award the Plaintiff more 9 10 damages than are adequate to compensate for the infringement nor shall you include any additional amount 11 12 for the purpose of punishing the Defendant or setting an 13 example. 14 You may not include damages that are 15 speculative, damages that are only possible, or damages 16 that are based on guesswork. 17 Now, nothing that I may have said or done during the course of this trial is intended to indicate 18 19 any view of mine as to which party should or should not 20 win this case. 21 As I instructed you previously, the jury is the sole judge of the credibility of the testimony 22 and the weight to be given the evidence. 23 24 These instructions are given to you as a 25 whole, and you are not to single out one instruction

alone as stating the law but must consider the 1 2 instructions as a whole. 3 You have heard all of the evidence in the case, and you've heard the argument of counsel. The 4 5 Court has given you the charge in this case. In a few moments, you will retire to the 6 7 jury room, select one of your members to act as a 8 foreperson, and begin performing the function for which 9 you have been chosen and for which you have been 10 impaneled in accordance with the oath you took as 11 jurors. 12 You will remember that at the beginning 13 of the trial and throughout the trial, the Court admonished you not to discuss with each other until it 14 15 was submitted to you. 16 Well, now is the time for you to begin 17 your discussion, and you certainly may express an 18 opinion from the evidence that you have heard and use 19 any reasonable means to persuade other members of the 20 jury to your convictions and to your honest opinion. 21 You are to reach a verdict which speaks 22 the truth and which does justice to all parties without favor, bias, or prejudice in any particular way either 23 24 for or against any party to this lawsuit. 25 In the course of your deliberations, do

not hesitate to re-examine your own views and change 1 2 your opinion, if convinced it is erroneous. But do not surrender your honest conviction as to the weight or 3 effect of the evidence solely because of the opinions of 4 your fellow jurors or for the mere purpose of returning 5 a verdict. 6 7 The verdict must represent the considered 8 judgment of each juror. In order to return a verdict, 9 it is necessary that each juror agree thereto. Your 10 verdict must be unanimous. 11 As soon as you have reached a verdict, you will let this fact be known to the officer who will 12 be waiting upon you, and he will be report to the Court. 13 14 Mr. Potts, are you going to be with the 15 jury? 16 COURT SECURITY OFFICER: I will be, Your 17 Honor. 18 THE COURT: Okay. Your verdict will be 19 in the form of questions for you to answer. You'll take 20 these questions to the jury room, and when you've 21 reached a unanimous agreement as to your verdict, you'll have your foreperson fill in, date, and sign the form, 22 and then advise the court security officer that you've 2.3 reached a verdict. 24 25 During your deliberations, you may have

any of the exhibits which have been offered in evidence, 1 2 and the Court will send them to you upon written 3 request. If you desire further instructions, your 4 5 foreperson may make this known in writing, and the Court will try to comply with your wishes. 6 7 All communications with the Court must be 8 in writing, but at no time should you indicate to the 9 Court or to anyone else how the jury is divided in 10 answering any particular question. Any notes that you have taken during this 11 12 trial are only aids to your memory. If your memory 13 should differ from your notes, then you should rely on 14 your memory and not on the notes. The notes are not 15 evidence. 16 A juror who has not taken notes should 17 rely on his or her independent recollection of the 18 evidence and should not be unduly influenced by the 19 notes of other jurors. Notes are not entitled to any 20 greater weight than the recollection or impression of 21 each juror concerning the testimony. 22 Now, you are now in control of your I'll tell you mine. I'm going to break for 2.3 schedules. 24 lunch, and then I've got a proceeding to handle this 25 afternoon. I will break that proceeding if I get a

communication from you-all related to this case. 1 So, in 2 other words, y'all have priority, okay? 3 Now, when I say you're in charge of your own schedules, that means if you, you know, get to a 4 5 point this afternoon and want to take a break from deliberations, you're in charge of when you can take 6 7 your breaks and how long they last, okay? 8 I'm just telling you, I'll not -- I'll be 9 at lunch probably from -- for the next hour or so, and 10 then my proceeding starts at 1:30. So I'll be available, you know, beginning in an hour, if you need 11 12 to communicate with me, okay? 13 With that, I will hand the questions to the court security officer, and you will follow him into 14 15 the jury room, select one of your members as foreperson, and begin your deliberations. 16 17 COURT SECURITY OFFICER: All rise for the 18 jury. 19 (Jury out.) 20 THE COURT: All right. Any additional 21 objections to the charge as read from the Plaintiff? 22 MR. NELSON: No, Your Honor. THE COURT: From the Defendant? 2.3 24 MR. VERHOEVEN: No, Your Honor. 25 THE COURT: Okay.

1 MR. DEFRANCO: Well, one second. I'm 2 sorry, Your Honor. 3 (Counsel confer.) MR. VERHOEVEN: No, Your Honor. 4 5 THE COURT: Okay. MR. NELSON: May we just put on the 6 7 record what we agreed to, that it was an agreed charge 8 on --9 THE COURT: With respect to the 10 instruction on noninfringing alternatives, that charge was agreed to -- or that jury instruction was agreed to 11 12 by the parties. That was my understanding from the 13 Plaintiff's standpoint --14 MR. NELSON: Yes, Your Honor. 15 THE COURT: -- and from the Defendant. 16 MR. DEFRANCO: Your Honor, there was -- I 17 would just like to note, if it's asked to be reread, 18 there was a little confusion in the edit that was made. 19 I think the word mere was taken out. 20 I had -- in any case, I'd like to just 21 note that for the record, that if they ask it to be reread, I think the sentence, as edited, doesn't make 22 23 precise sense. 24 THE COURT: Well --25 MR. DEFRANCO: I just wanted to note that

in case it comes up again. 1 2 THE COURT: Well, does the sentence, as 3 read, reflect the agreement that was reached in chambers before I read it? 4 5 MR. DEFRANCO: Yes, Your Honor. THE COURT: Okay. All right. All right. 6 7 Court's in recess pending communication 8 from the jury. 9 I need y'all to start clearing out some 10 of the boxes, but please don't have your technical folks take down their equipment, because one thing that often 11 12 happens is I get requests from the jury to review 13 demonstratives or slides, and my practice is not to send demonstratives back to the jury room, but if there is a 14 15 request to see slides, to bring the jury back into the courtroom for purposes of -- of viewing demonstratives 16 in the courtroom. 17 18 So I don't want there to be a long time 19 the jury has to wait before coming in to view demonstratives. So that's all I ask. 20 21 I'll conduct my other proceeding downstairs, but at some point, Judge Ward is going to 22 23 want his courtroom back, okay? 24 Thank y'all. 25 MR. VERHOEVEN: Just for the record, Your

Honor, in my experience, I've had courts not allow jurors to see demonstratives. If there's a request, I'd just -- for the record, I want to preserve my right to see if I want -- I may file and ask for an objection. THE COURT: I'll allow you to make whatever objections you want --MR. VERHOEVEN: Thank you, Your Honor. THE COURT: -- at the time the request is made, okay? MR. VERHOEVEN: Thank you, Your Honor. THE COURT: All right. Court's in recess. (Recess.) * * *

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2	CERTIFICATION
3	
4	I HEREBY CERTIFY that the foregoing is a
5	true and correct transcript from the stenographic notes
6	of the proceedings in the above-entitled matter to the
7	best of my ability.
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12	SUSAN SIMMONS, CSR Date Official Court Reporter State of Texas No.: 267 Expiration Date: 12/31/10
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17	SHELLY HOLMES, CSR Date Deputy Official Court Reporter
18	State of Texas No.: 7804 Expiration Date 12/31/10
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