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              IN THE UNITED STATES DISTRICT COURT
               FOR THE EASTERN DISTRICT OF TEXAS
2
                        MARSHALL DIVISION
3
   FUNCTION MEDIA, LLC
                                    Civil Docket No.
                                    2:07-CV-279
4
  VS.
                                    Marshall, Texas
5
                                    January 19, 2010
                                    8:30 A.M.
   GOOGLE, INC.
6
                    TRANSCRIPT OF JURY TRIAL
 7
              BEFORE THE HONORABLE CHAD EVERINGHAM
                 UNITED STATES MAGISTRATE JUDGE
8
9
   APPEARANCES:
10
  FOR THE PLAINTIFFS:
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   (Proceedings recorded by mechanical stenography,
   transcript produced on CAT system.)
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12
                       PROCEEDINGS
13
14
                  COURT SECURITY OFFICER: All rise.
15
                  (Jury in.)
16
                  THE COURT: Okay. Thank you. Please be
17
  seated.
18
                  Morning, Ladies and Gentlemen. Thank you
19
  for being here timely.
20
                  We're going to begin today's morning
  session with some preliminary instructions that I'm
21
   going to give you. We'll follow that with the opening
22
  statements from the lawyers. And probably by the time
24 we've concluded with opening statements from both sides,
25
  it will be time for our morning recess. So that will be
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the schedule going forward this morning. 1 2 I'll try to take a recess every morning 3 10 after 10:00 or so, or 10:15; take a 20-minute recess, and then we'll come back and work until noon. I'll try 5 to break near noon and then come back about 1:15, and then take an afternoon recess as well. 6 7 So that will be kind of the day's 8 schedule, and we'll conclude between 5:00 and 5:15 every 9 day. 10 Members of the Jury, you have previously 11 been sworn as the jury to try this case. As the jury, 12 you will decide the disputed questions of fact. As the Judge, I will decide all questions of law and procedure. 13 14 From time to time, during the trial and 15 at the end of the trial, I will instruct you on the 16 rules of law that you must follow in making your decision. 17 18 This case involves a dispute relating to 19 United States patents. Before summarizing the positions 20 of the parties and the legal issues involved in the 21 dispute, let me take a moment to explain what a patent is and how one is obtained. 22 2.3 The United States Constitution grants 24 Congress the powers to enact laws to promote the

progress of science of special useful arts by securing

for limited times to authors and inventors the exclusive 1 2 right to their respective writings and discoveries. 3 With this power, Congress enacted the 4 patent laws. 5 Patents are granted by the United States Patent and Trademark Office, sometimes called the PTO. 6 The process of obtaining a patent is 8 called patent prosecution. A valid United States patent 9 gives the patent owner the right for up to 20 years from 10 the date the patent application was filed to prevent others from making, using, offering to sell, or selling 11 12 the patented invention within the United States or from 13 importing it into the United States without the patent holder's permission. 14 15 A violation of the patent owner's rights is called infringement. The patent owner may try to 16 enforce a patent against persons believed to be 17 18 infringers by a lawsuit filed in federal court. 19 To obtain a patent, one must file an 20 application with the PTO. The PTO is an agency of the 21 federal government and employs trained examiners who review applications for patents. 22 2.3 The application includes what is called a

specification, which must contain a written description

of the claimed invention telling what the invention is,

24

how it works, how to make it, and how to use it so others skilled in the field will know how to make and use it.

The specification concludes with one or more numbered sentences. These are the patent claims. When the patent is eventually granted by the PTO, the claims define the boundaries of its protection and give notice to the public of those protections and of those boundaries.

After the applicant files a patent application, a PTO Patent Examiner reviews the patent application to determine whether the claims are patentable and whether the specification adequately describes the invention claimed.

In examining a patent application, the Patent Examiner reviews records available to the PTO for what is referred to as prior art. The Examiner also will review prior art, if it is submitted to the PTO by the applicant.

Prior art is defined by law, and at a later time, I will give you specific instructions as to what constitutes prior art. However, in general, prior art includes things that existed before the claimed invention that were publicly known or used in a publicly accessible way in this country or that were patented or

described in a publication in any country.

The Examiner considers, among other things, whether each claim defines an invention that is new, useful, and not obvious in view of the prior art.

A patent lists the prior art that the Examiner considered. This list is called the cited references. After the prior art search and examination of the application, the Patent Examiner then informs the applicant in writing what the Examiner has found and whether any claim is patentable, and thus will be allowed. This writing from the Patent Examiner is called an office action.

applicant then responds and sometimes changes the claims or submits new claims. This process, which takes place only between the Examiner and the patent applicant, may go back and forth for some time until the Examiner is satisfied that the application and the claims meet the requirement for a patent.

The papers generated during this time of communicating back and forth between the Patent Examiner and the applicant make up what is called the prosecution history. All of this material becomes available to the public no later than the date when the patent issues.

The fact that the PTO grants a patent

does not necessarily mean that any invention claimed in the patent, in fact, deserves the protection of a 2 3 patent. 4 For example, the PTO may not have had 5 available to it all of the information that will be presented to you. A person accused of infringement has the right to argue here in federal court that a claimed invention in the patent is invalid, because it does not meet the requirements for a patent. 10 Let's take a moment to look at the patents in this case. You were provided with a notebook 11 12 this morning that has in it a glossary of claim terms 13 and the two patents that are at issue in this case. 14 If you'll flip to the second tab, you'll 15 see the '025 patent. If you'll flip over to -- I 16 believe it's the third page -- show it to you. This is what's referred to as the cover page of the patents. 17 18 The cover page of the patents provide identifying 19 information, including the date the patent issued, which 20 is up in the top right-hand corner, the patent number 21 along the top, as well as the inventors' names, the 22 filing date, and a list of the cited references considered by the PTO. 23 24 The specification of the patent begins

25 with an abstract, which is also found on the cover page.

```
In your copy, it will be over in the right-hand column
1
2
   under the heading abstract.
3
                  The abstract is a brief statement about
   the subject matter of the invention. Next come the
4
5
   drawings.
                  If you'll flip the page a couple of pages
6
7
   over, you'll see a series of drawings.
8
                  The drawings illustrate various aspects
9
   or features of the invention. At the conclusion of the
   drawings, you will find the written description of the
10
   invention.
11
12
                  I believe it's after Figure 5(h), which
13
   is the last drawing.
14
                  The written description is organized into
15
  two columns on each page.
16
                  The next several pages include the
   written description, and if you'll flip over, I believe
17
18
   that it's Column 64 of the '025 patent.
19
                  At the bottom of Column 64, the
20
   specification ends with numbered paragraphs.
21
   numbered photographs are the patent claims.
                                                 The patent
22
   claims determine the scope of the invention.
   respect to the '025 patent, the patent claims are
23
24
   included through the end of the patent, Column 88.
25
                  Now, to help you follow the evidence, I
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will now give you a summary of the positions of the
1
2
   parties.
             The Plaintiff in this case is Function Media,
3
         The Defendant in this case is Google,
   Incorporated.
4
5
                  The patents involved in this case are
  U.S. Patent Nos. 7,240,025 B2 and 7,249,059 B2.
6
   convenience, the parties and I will often refer to the
8
   patents by the last three digits of the patent number.
9
   So in other words, this case involves the '025 patent
10
   and the '059 patent.
                  The Plaintiff filed suit in this Court
11
12
   seeking money damages from the Defendant for allegedly
13
   infringing Claims 1, 20, 37, 52, 63, 90, 179, and 231 of
   the '025 patent, and Claim 1 of the '059 patent.
14
15
                  The Defendant denies that it infringes
16
   the asserted claims of the '025 and '059 patents. And
   the Defendant also contends that the patents are
17
18
   invalid.
19
                  Your job will be to decide whether Claims
20
   1, 20, 37, 52, 63, 90, 179, and 231 of the '025 patent,
   and Claim 1 of the '059 patent, have been infringed.
21
22
                  If you decide that any of these claims
   have been infringed, you must consider the Defendant's
23
24
   defenses and then determine any money damages to be
25
   awarded to the Plaintiff to compensate it for the
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1 infringement. Now, it is my job as Judge to determine 2 3 the meaning of any claim language that needs interpretation. You must accept the meanings I give you 4 5 and use them when you decide whether any claim of the patents have been infringed and whether any claim is 6 invalid. 8 You have been provided with a copy of the 9 meanings I have adopted for certain claim terms, and 10 that -- those meanings are included in the glossary of claim terms in the beginning -- on the first tab of your 11 notebook. 12 13 I'm going to give you an outline of the trial at this point. 14 15 Soon, the lawyers for the parties will 16 make what is called an opening statement. Opening statements are intended to assist you in understanding 17 18 the evidence. What the lawyers say is not evidence. 19 After the opening statements, the parties will present their evidence. 2.0 21 After all the evidence is presented, the lawyers will again address you to make final arguments. 22 Then I will instruct you on the applicable law. You 2.3 will then retire to deliberate on a verdict. 24

I'll now say a few words about your

conduct as jurors. First, you are not to discuss this case with anyone, including your fellow jurors, members of your family, people involved in the trial, or anyone else nor are you allowed to permit others to discuss the case with you.

2.3

If anyone approaches you and tries to talk to you about the case, please let me know about it immediately.

Now, occasionally you may pass a lawyer involved in the case or a witness or a member of their staff in the hallways. We're in fairly close quarters in this building. If those folks look at the ground and avert your gaze, please don't assume that they're being rude or standoffish. They're trying to follow the rules of the Court and avoid any contact with jurors.

So, please, if they don't talk to you or don't approach you, don't hold it against the lawyers, okay? The lawyers, under the rules of the Court, are prohibited from having direct contact with the jurors.

So I always try to tell my jurors that they're not being rude; they're just trying to abide by the rules of the Court, okay?

And, second, do not read any news stories or articles or listen to any radio or television reports about the case or about anyone who has anything to do

with it.

Third, do not do any research, such as consulting dictionaries, searching the internet, or using other reference materials, and do not make any investigation about the case on your own.

Fourth, if you need to communicate with me, simply give a signed note to the bailiff to give to me.

And, fifth, do not make up your mind about what the verdict should be until after you have gone to the jury room to decide the case, and you and your fellow jurors have discussed the evidence. Keep an open mind until then.

for me to confer with the lawyers out of your hearing or to conduct a part of the trial out of your presence.

I'll handle these matters as briefly and as conveniently for you as I can, but you should remember that they are

a necessary point of any trial.

And during the trial, it may be necessary

Let's talk about what constitutes
evidence. The evidence you are to consider in deciding
what the facts are consists of, one, the sworn testimony
of any witness; two, the exhibits which are received
into evidence; and, three, any facts to which the
lawyers stipulate.

Now, the following things are not 1 evidence, and you must not consider them as evidence in 2 deciding the facts of this case: 3 One, statements and arguments of the 4 5 attorneys; two, questions and objections of the attorneys; three, testimony that I instruct you to 6 disregard; and finally, fourth, anything you may see or hear when the Court is not in session, even if what you 9 see or hear is done or said by one of the parties or by 10 one of the witnesses. Let's talk about direct and 11 circumstantial evidence. Evidence may be direct or 12 circumstantial. 13 14 Direct evidence is direct proof of a 15 fact, such as testimony by a witness about what that witness personally saw or heard or did. 16 17 Circumstantial evidence is proof of one or more facts from which you could find another fact. 18 19 Now, I'm going to give you an example 20 that I've used in the past in other trials. It seems to 21 work fairly well in illustrating the difference between direct and circumstantial evidence. 22 2.3 I have an eight-year-old son, and he 24 really likes cake, okay? Occasionally on the weekends, 25 his mother will bake a simple vellow sheet cake, set it

out to cool. When it becomes cool, she'll frost it with 1 2 chocolate frosting. That's his favorite kind of cake. He knows that he's not supposed to eat cake until after 3 dinner, but if I were to go into the kitchen and find a 5 corner of that cake missing and crumbs across the dining room floor into his bedroom, I might find him in his 6 closet with chocolate -- in his closet with chocolate frosting on his cheeks and a big grin on his face. 9 I might say: Son, did you eat a piece of cake, and he 10 might tell me no, okay? That would be direct evidence. 11 That's testimony of a witness about -- or by a witness about what the witness saw or heard or did. 12 13 Now, as a parent, I might choose to 14 disbelieve that direct evidence in favor of the 15 circumstantial evidence of the missing piece of cake, the crumbs across the floor, the frosting on his cheeks, 16 17 and the grin on his face. 18 So the jurors are required to consider 19 both types of evidence, both direct and circumstantial. 20 And that's why the law makes no distinction between the 21 weight to be given either direct or circumstantial 22 evidence. It's for you to decide how much weight to 23 give any evidence. 24 Now, in deciding the facts of this case, 25 you may have to decide which testimony to believe and

which testimony not to believe. You may believe 1 2 everything a witness says, part of it, or none of it. In considering the testimony of any witness, you may 3 take into account, first, the opportunity and ability of 5 the witness to see, hear, or know the things testified to; second, the witness' memory; third, the witness' manner while testifying; fourth, the witness' interest in the outcome of the case and any bias or prejudice; 9 fifth, whether other evidence contradicted the witness' 10 testimony; sixth, the reasonableness of the witness' testimony in light of all the evidence; seventh, any 11 other factors that bear on believability. 12 The weight of the evidence as to a fact 13 does not necessarily depend on the number of witnesses 14 15 who testify. You must consider only the evidence in 16 this case. However, you may draw such reasonable inferences from the testimony and exhibits as you feel 17 18 are justified in the light of common experience. 19 You may make deductions and reach 20 conclusions that reason and common sense lead you to 21 make from the testimony and the evidence. That's a long way of saying do not check your common sense at the 22 2.3 courthouse door. 24 It's your collective common sense that

separates you from the rest of the folks in the

courtroom and enables you to best decide the facts and issues that you're going to be called upon to decide in this case.

2.3

The testimony of a single witness may be sufficient to prove any fact, even if a greater number of witnesses may have testified to the contrary, if, after considering all the other evidence, you believe that single witness.

Talk about burdens of proof. We hit on this in jury selection briefly, but when a party has the burden of proof on any claim or affirmative defense by a preponderance of the evidence, it means you must be persuaded by the evidence that the claim or affirmative defense is more likely true than not true.

You should base your decision on all of the evidence regardless of which party presented it.

Now, when a party has the burden of proving any claim or defense by clear and convincing evidence, it means the party may persuade you that it is highly probable that the facts are as that party contends. Such evidence requires a higher standard of proof than proof by a preponderance of the evidence.

Again, you should base your decision on all of the evidence regardless of which party presented it.

Now, when knowledge of a technical subject matter may be helpful to the jury, a person who has special training or experience in that technical field, called an expert witness, is permitted to state his or her opinion on those technical matters.

However, you are not required to accept that opinion. As with any other witness, it is up to you to decide whether to rely on it.

During the trial of this case, certain testimony may be presented to you by way of depositions. The testimony of a witness who, for some reason, cannot be present to testify from the witness stand is usually presented either in writing or by way of video under oath in the form of a deposition.

Such testimony is entitled to the same consideration, and insofar as possible, is to be judged as to credibility, weighed, and otherwise considered by the jury in the same way as if the witness had been present and had given from the witness stand the testimony read or shown to you from the deposition.

Now, it's the duty of the attorney on each side of a case to object when the other side offers testimony or other evidence which the attorney believes is not properly admissible. Upon allowing testimony or other evidence to be introduced over the objection of an

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attorney, the Court does not, unless expressly stated,
1
   indicate any opinion as to the weight or effect of such
2
3
   evidence.
4
                  As stated before, the jurors are the sole
5
   judges of the credibility of all witnesses and the
   weight and effect of all of the evidence.
6
7
                  When the Court has sustained an objection
8
   to a question addressed to a witness, the jury must
   disregard the question entirely and may draw no
10
   inference from the wording of it or speculate as to what
   the witness would have said if permitted to answer any
11
12
   question.
13
                  Now, the law of the United States permits
   the Judge to comment to the jury on the evidence in the
14
15
   case. Such comments are only expressions of the Judge's
   opinion as to the facts, and the jury may disregard them
16
17
   entirely, since the jurors are the sole judges of the
18
   facts.
19
                  Now, this conclude my preliminary remarks
20
   and instructions, Ladies and Gentlemen.
21
                  Is the Rule to be invoked?
22
                  MR. TRIBBLE: We haven't discussed that,
   Your Honor, but I thought it would be invoked after
23
24
   opening argument.
25
                  THE COURT: Well, I'd like to go ahead
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and swear the witnesses, if I can, if it's going to be
 1
 2
   invoked.
                  MR. TRIBBLE: Very well.
 3
                  Gil, do you want to invoke the Rule?
 4
 5
                  MR. GILLAM: Yes, Your Honor, with the
   exception of experts, Your Honor.
 6
 7
                  THE COURT: All right. Well, do we have
   witnesses who are here that can come inside the bar and
9
   be sworn at this time?
10
                  MR. TRIBBLE: Your Honor, we have a
   two-person Plaintiff here, two-person company. We would
11
   like Lucinda Stone excepted from the Rule as well.
12
13
                  THE COURT: Okay.
14
                  MR. VERHOEVEN: We have no objection with
15
  that, Your Honor.
16
                  THE COURT: Okay. If they come inside
   the bar, I'll go ahead and --
17
18
                  (Witnesses sworn.)
19
                  THE COURT: Okay. Well --
20
                  MR. VERHOEVEN: I'm sorry, Your Honor.
21
   We have an expert here as well. I apologize.
22
                  THE COURT: That's alright. I'll just
2.3
   swear him at the time he takes the stand.
24
                  MR. VERHOEVEN: Thank you, Your Honor.
25
                  THE COURT: All right. Well, those
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witnesses who were just sworn included expert and two
1
  party representatives, and I understand there's no
2
3
  objection to excepting the party representatives; is
  that correct?
4
5
                  MR. VERHOEVEN: That's correct, Your
6
  Honor.
                  THE COURT:
                              Okay. Those experts will be
8
  exempt from the Rule. But with respect to the other
9
  witnesses, counsel understands their obligation that
10
  they need to retire from the courtroom and remain
   outside the presence, hearing, and proceedings in Court
11
  and are not to discuss the case among themselves or with
12
13
   anyone else, the only exception being they may discuss
14
   it with the lawyers.
15
                  The Plaintiff may address the jury.
16
                  MR. TRIBBLE: Thank you, Your Honor.
17
                  MR. VERHOEVEN: Your Honor,
18
  Mr. Verhoeven. May I have a side-bar, please?
19
                  THE COURT: Yes.
20
                  MR. VERHOEVEN: Thank you.
21
                  (Bench conference.)
22
                  MR. DEFRANCO: I do believe that the
23
  parties exchanged demonstratives last night to be used
24
  in openings, and there are a couple of objections that
25
  we probably should address rather than interrupting the
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1
   flow of the argument.
2
                  THE COURT: I'm in chambers every morning
3
  at 8:00 o'clock before we start trial. I've been there
  since 7:30 this morning. I understand that my clerk
5
  came out to see you before trial to see if y'all needed
  to see me about anything.
6
7
                  So, you know, what are the objections?
8
                  MR. DEFRANCO: You-all had some
9
   objections to our slides, didn't you? Are you going to
10
   let them pass?
                  MR. TRIBBLE: Yeah, sure.
11
12
                  MR. DEFRANCO: Okay.
13
                  MR. TRIBBLE: We'll let them pass.
14
                  THE COURT: All right. The objections
15
  have been withdrawn by both sides.
16
                  Proceed.
17
                  MR. VERHOEVEN: If we see anything in the
   future -- if we have something before the Court, we
19
   should --
20
                  THE COURT: Yes, particularly, if my
21
  briefing attorney comes out and inquires if there's
22
   anything to take up. So it's -- yeah, I'll be in
2.3
   chambers every morning by 8:00, 30 minutes before we
24
   start with the jury.
25
                  MR. VERHOEVEN: Thank you.
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THE COURT: The objection is withdrawn. 1 2 Let's proceed. 3 (Bench conference concluded.) MR. TRIBBLE: Good morning. 4 5 My name is Max Tribble, and I represent Function Media as well as its owners, Michael Dean. 6 7 Please stand. 8 (Complies.) 9 MR. TRIBBLE: And Lucinda Stone. 10 You'll hear from Michael Dean as the very first witness in this trial, and you'll hear later on in 11 the case from Ms. Stone. You'll also hear during this 12 13 case from the attorneys, Mr. Robert Parker, Joe Grinstein, and Justin Nelson. 14 15 And what you'll hear is that this is a 16 case about property rights, intellectual property rights. Function Media holds patents that give it the 17 18 exclusive right to revolutionary, specialized technology 19 for handling internet advertising in a way that allows millions of advertisers to advertise on millions or even 20 21 billions of web pages in a way that is automated, easy 22 to use, and more profitable than anything that had come 23 before, and in a way that sends customized ads, 24 customized for each website according to the rules for 25 their particular website.

The evidence will show that Michael Dean and Lucinda Stone conceived of their invention in 1998. They disclosed their invention to the Patent Office in January of 2000. And they applied for a series of patents, which, after going through the lengthy examination process that you saw the video about a few weeks ago, the Patent Office granted a series of patents relating to their invention.

This lawsuit is about two of those patents, the '025 and the '059, which are in your juror notebooks.

Now, Function Media has brought this lawsuit to enforce its patent rights. As you will hear from Google's own expert, the most important patents usually have to be litigated, because major infringers rarely want to pay the full value of what the inventions are worth.

And it is quite appropriate that we're here today in Marshall, a town named for John Marshall, the longest serving Chief Justice of the United States Supreme Court, a man who devoted his entire life to the rule of law, regardless of the size and the form of the parties before him.

Now, our -- as you heard from the Court, our Founding Fathers thought that patent protection is

so important that they wrote it into the United States Constitution. And our law provides that every patent, including these patents at issue here -- every patent 3 provides the patent holder the exclusive right or the 5 right to exclude all others from making, using, or selling the patented invention. 6 7

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And in this way, a patent is like a deed to property. And like any property owner, the patent holder has the absolute right to keep all others off its property. If someone trespasses or uses your property, the law requires that they pay for that use.

And patent law is the same way. And like trespass, it doesn't matter whether the patent infringer knew about the patent or not. If Exxon drilled a well on your property and generated \$5 billion in revenues, they would have to pay you a reasonable royalty, a percentage of what they generated from drilling a well on your property, regardless of whether they knew it was your property or not.

And it is also no defense to complain that the patent holder never implemented the invention, never sold it, or was just too small to have generated as much money.

24 If Exxon drilled a well on your land, it 25 would still have to pay you a reasonable royalty, even

if you didn't have oil rigs yourself or refineries, even 1 2 if you didn't drill the well yourself. It's your 3 property. It doesn't matter. The evidence will show that my clients 4 5 conceived of their invention first. They applied for patent -- excuse me -- for patents protecting it. 6 the evidence will show that Google is using that technology and, therefore, must pay a reasonable 9 royalty. 10 And the evidence will show that Google has generated over \$5 billion in revenues. In applying 11 12 the industry standard rate of 12 percent, that results in reasonable royalty damages of \$600 million. 13 14 Now, let me talk about Function Media. 15 Function Media is a Texas company. It's owned 100 percent by Michael Dean and Lucinda Stone. Michael Dean 16 and his wife have been living in Texas for the last 12 17 18 He's originally from California. He's a 19 decorated Vietnam veteran. 20 When he came home from Vietnam, he moved 21 back to his hometown, Santa Cruz, California, where he 22 met Lucinda Stone. Lucinda Stone was originally from California. She was the Director of Development for 2.3 several centers for abused children, and eventually 24 25 became the Executive Director of Big Brothers/Big

Sisters of Sonoma County, California. And since then, 1 2 she's been an entrepreneur in the internet advertising 3 business. Let me give you some background about the 4 5 In 1994, the internet was just starting. invention. that year, Michael Dean and Lucinda Stone decided to 6 create an internet advertising website specializing in 8 promoting bed and breakfast hotels. They still run that business today. It's called Virtual Cities, and it has become one of the most successful bed and breakfast 10 directories on the internet. 11 12 In running their business, Mr. Dean and 13 Ms. Stone had a lot of clients who were literally mom-and-pop operations, and they were operations that 14 15 wanted to harness the power of the internet and advertise on even more websites than Virtual Cities, but 16 17 there were several problems. 18 The systems available at that time were 19 hard to use, expensive, and required specialized 20 training. Many of the systems required you to go 21 through an ad agency who had specialized technicians who would manually format the ads to be sent out over the 22 2.3 internet.

25 labor-intensive, and it was also difficult for the

It was all very time-consuming,

websites that wanted to run ads, especially small- and medium-size websites, who -- they just didn't have enough viewers to justify all the expense and the effort that was required in order to run ads.

2.3

And so let's -- let's take a look at how things worked back before the Function Media inventions.

Now, for a seller or advertiser to advertise on even just one website -- one advertiser, one website, there were several steps involved. The advertiser would have to negotiate a contract. They'd have to specify the way it wanted the ad to look on the website, and either the publisher, the website itself, or the advertiser would have to customize the ad according to the specifications of the advertiser. And then the ad would have to be uploaded to the website.

Now, it was very expensive, cumbersome, labor-intensive, but the complexity of that system, think about it. If the same seller -- they don't want to advertise on just one website. If they wanted to advertise on multiple websites, the complexity would grow tremendously.

And then think about it. In the real world when you had multiple advertisers and who wanted to advertise on multiple websites, the complexity would grow even more tremendously. And that is where the

4 point of view. Prior to this time, the industry thought 5 that an advertiser wouldn't pay for an ad unless they

6 had total control over how it looked.

But as a website operator, Mr. Dean and Ms. Stone realized that it was very important to the website to have ads that fit with the color scheme and the look and feel of the website that didn't clash.

And in this way, they were going against the prior art, what had come before. The entire industry disagreed with them on this point. And instead, they came up with a system that conceived of a new way to do things, and here's what I mean by look and feel.

I went to the University of Texas, and so I might go to the UT website. My young law partner over there, Jeremy Brandon, he went to Texas A&M. He might go to the A&M website.

I'm sure that the people at UT and A&M, they spent an awful lot of time and an awful lot of money to make their sites as pleasing to the eye as possible. And the last thing the UT site would want is to have a maroon ad being run on their website, and the last thing A&M would want would be to have a burnt

orange ad run on their website. 1 That's look and feel; it's color scheme; 2 3 it's things like that. And so Google's own documents talk about 4 5 the fact that the way to make the most money on advertising is to have the ads fit with the color scheme 6 of the entire website. Choosing the right palettes of colors can mean the difference between ads your users 9 will notice and ads they will skip right over. 10 And when an ad gets clicked on, that's 11 when the website gets paid. And so the invention of Michael Dean and 12 13 Lucinda Stone, back in 1998, was simply this: You had the advertiser, the seller, and you had the websites. 14 15 They realized, looking at it from a website point of view, that you needed customized ads for each particular 16 17 website. 18 This could be UT; this could be A&M; and you needed them -- the same ad customized according to 20 the color scheme and look and feel of each particular 21 website. 22 And so they conceived of inserting a central processing system that would act as a middle man 23 24 to automate the whole process and to customize the ads. You could have advertisers, or sellers they're called in 25

the patent, enter in their proposed ad as well as the 1 2 information about what websites they wanted to target 3 for their ad. You could have all the websites send their color rules. 4 5 Here's UT. And the different formatting rules from each website would go to the central system. 6 The central system would decide which websites were appropriate for the ad and would format the ad according 9 to the different rules that had been put in by each 10 website, and then send the customized ads out to the websites. 11 12 And that was the invention that is --13 aspects of which are included in the patents-in-suit today, the '025 and the '059 patent. 14 Now, in 1998, Michael Dean and Lucinda 15 16 Stone started to develop -- started to implement a computer system that -- that embodied all of this. 17 They 18 implemented phase one, as you'll hear testimony about, 19 and it turns out that implementing a new computer system 20 is a lot more expensive and time-consuming than they thought. 21 22 They implemented phase one, and it worked, as you will see. And they included in the 23 24 software -- in the source code of the software, they 25 included place holders for the rest of the system.

But it turns out that -- that this was 1998. They were 1 2 years ahead of their time. And the market didn't yet understand how this would revolutionize the internet 3 advertising industry. And so the -- the programming was 5 just too expensive to be justified at that time. And so they stopped. They stopped and didn't fully implement the system, but that's okay. A patent holder is not required to implement the system. 9 You'll hear Google argue they -- they 10 didn't program the full system; it didn't work; they failed. That's irrelevant. The fact of the matter is 11 that all an inventor has to do -- he doesn't have to 12 13 build the system. He has to disclose enough in the written description, in the figures in the patent, to 14 15 allow a person skilled in this field to build the 16 system. 17 And take a look. That's exactly what 18 they did. All these figures and flow charts and 19 description, that's all that's required. They followed 20 the rules, and that's exactly what they did. 21 Now, let's talk about -- oh, by the way, 22 this disclosure in the '025, it's exactly the same as 2.3 the disclosure filed for their original patent that they 24 filed in January of 2000. That's an important date: January 2000. They filed this same disclosure 25

disclosing their invention, the exact same disclosure as 1 is right here in the '025. 2 3 And that was almost three years before Google's infringing system, AdSense for Content, came 4 5 out. That's an important fact. Now, let's talk about Google. You've 6 7 heard -- probably heard about Google. It's one of the largest internet companies in the world. It has 9 headquarters in California, over 20,000 employees, offices all over the world. And it's most famous for 10 internet searching. 11 12 But Google doesn't really make any money from its internet search. It makes over 95 percent of 13 14 its revenues from internet advertising, and it primarily 15 does that in two ways. 16 The first is search advertising, and 17 here's the way that works: You type in search terms at 18 google.com, and it pulls up search results right here, 19 and along with it, it includes ads. 20 And if you click on an ad, then Google gets paid for that advertisement. And that's all I'm 21 going to say about it. That is not at issue in this 22 23 lawsuit. All the money they make from their internet 24 search, that's not at issue in this lawsuit.

The other way that Google does

advertising is they advertise -- they provide advertisements for other people's websites, just like the Function Media invention.

So here, for example, is a real website, cheese.com, and you'll see there are these ads on the right-hand side, ads by Google. And if you click on those ads, then Google gets paid, and they pay a large percentage of the money to the actual website, cheese.com.

And so let me talk to you a minute about infringement. The first question you'll be asked at the end of this trial is whether Google's AdSense for Content and its -- in combination with its other products, whether that infringes the Function Media patents, whether it does the same thing as what is covered by the Function Media patents.

And as Plaintiff, we bear the burden of proof. The Judge has instructed you that our burden on infringement is a preponderance of the evidence, more likely than not. And so that's where we have a feather; we have 1 ton on each side. It's 51 percent or just ever so slightly — if the evidence ever so slightly weighs in our favor, we've met our burden of proof of a preponderance of the evidence.

Now, we don't have time to go through

every claim asserted here. We're asserting, basically, 1 2 of the '025, there are eight different claims that we 3 believe are infringed. Here's Claim 1 to just give you a feel for what's going to be discussed during this 5 lawsuit. Keep this in mind. If even one claim is 6 7 infringed of a patent, that means the patent is infringed. We don't have to prove all eight, although 9 we will. 10 Now, you will hear from Dr. Thomas Rhyne. 11 He's right out there. Dr. Rhyne is one of the most 12 accomplished engineers in the nation. He has multiple degrees, a Ph.D. He has had the honor of teaching both 13 at the University of Texas and Texas A&M. 14 15 And Dr. Rhyne will explain to you that --16 that for every claim that we're asserting, each and every element is embodied in Google's system, and, 17 therefore, they infringe these patents. 18 19 Now, to be fair, Google denies 20 infringement, but I think at the end of the day, you'll 21 see through that. Google is going to say, for example, that their systems operate in such a way that they don't 22 23 publish ads on a website; that what happens is there's a 24 hole created in a viewer's browser -- web browser, like 25 Internet Explorer; and that they serve ads to that hole;

they don't serve it to the website. 1 2 But you'll find, I think, that Dr. Rhyne 3 will explain that that's just a word game. And you'll see various documents. It says: Ads by Google. And 5 you'll see Google document after Google document that says that what they do is they put ads on websites. And it's just a word game. And while we're on the subject of word games, Google's other non-infringement 9 argument is this: The patents say that the system 10 selects a website on which to display an ad, but Google will say that their system takes a website and then 11 12 selects ads to display on it. 13 Dr. Rhyne will explain that that is just It is just chicken and egg, and that their 14 a word game. 15 system absolutely does what is required by the patents. 16 Now, Google's other contention in this case is that the patents are invalid; that the Patent 17 18 Office made a terrible mistake; and that these two 19 patents never should have been issued. 20 Now, remember, our burden of proof on 21 infringement is a preponderance of the evidence. 22 Google's burden to prove invalidity is clear and convincing evidence. And the reason for that is that 23 24 these two patents have gone through the examination

process, and they are presumed, under the law, to be

valid. 1 2 And so, therefore, to overcome that 3 presumption of validity, Google must establish that they're invalid by clear and convincing evidence. 5 Now, Google is going to have two invalidity arguments. First, it's going to argue what 6 is called anticipation. And what that means is they're going to have to prove that there was some prior system 9 that satisfied for each claim we're asserting, each and 10 every element; that we weren't first; there was a system out there that did all of this. 11 12 Dr. Rhyne will explain it's just not 13 there. The fact of the matter is, there was no system prior to us that did the automated customization that is 14 15 required by these patents. 16 Now, keep in mind there will be a lot of evidence coming in. Don't be confused. Google cannot 17 18 cobble together a piece from this system over here and a 19 piece from that system over there in order to come up 20 with all the elements. All elements have to be in a 21 single prior system. It's just not there. 22

So Google will resort to a fall-back, a secondary argument, known as obviousness, and they will say, even though this patented system wasn't out there in the real world, even though no one had done this

2.3

24

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before, it would have been obvious to a person skilled
1
2
   in this field to do this.
3
                  And so, of course, the question is, if it
  was so obvious, why wasn't anyone doing it?
4
5
                  And the question is, doesn't everything
  look obvious once you know the answer?
6
                  It's like in a -- when I was going to
8
   school, they had -- in the math book, they would have
   the answers to every odd question, the answers in the
10
  back of the book. And that was to help you. You would
   see the answer and then, of course, it was obvious.
11
12
  could figure out how to get that result.
13
                  And that's exactly the case here.
  Once someone puts it down in writing in a patent
14
15
   then, of course, it's obvious, but the fact of the
16
  matter is, the industry was headed in a different
17
  direction. No one had this central processing
   system that did the customization for each website.
18
19
   The industry was headed in a different direction,
20
   because they thought that advertisers wouldn't pay for
21
   an ad that they didn't have total control over, unlike
   our system.
22
2.3
                  And it's proven by the fact that we made
24
  our initial disclosure in January of 2000. We filed for
25
  the '059 patent in July of 2002. AdSense for Content,
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the accused infringing product by Google, came out in 1 2 late 2002. 3 We filed for the '025 in September of 2004 with the same specification that we had filed back 4 5 in January of 2000. Both of these patents issued in July of 2007, and then we filed this suit to enforce our 6 7 rights. 8 And then three months later, Google filed 9 for a similar patent. How can they claim that our 10 patents were not new and novel when they're applying for a patent on similar technology three months after us and 11 12 seven and a half years after our original disclosure? 13 And by the way, in their patent -- you'll hear about this. This is the Tomasz patent. He's at 14 15 Google. When he filed for this, he didn't disclose any of the prior art that Google says invalidates our 16 17 patents. 18 And so they tell the jury these prior 19 systems were the same thing as what you're doing, but 20 they tell the PTO not one word. The fact of the matter 21 is, nobody did what we do before. 22 Now, I want to talk a little bit about There's no doubt about it. We're asking for a 23 damages. 24 reasonable royalty of 12 percent. That's \$600 million.

You will hear testimony that Google generated over \$5

billion in revenue from these products. 1 2 And you'll even hear from Google's own 3 expert that in cases like this one, the question is, what is the fair value to Google, not just to Function 5 Media? THE COURT: You've got 10 minutes 6 7 remaining. 8 MR. TRIBBLE: Thank you, Your Honor. 9 And the formula for damages that the 10 Court will tell you that you are to use in this case is called a reasonable royalty. And as we've discussed, if 11 you have property, and an oil company drills a well on 12 13 it, they pay you a royalty, a percentage of the money generated from that well. 14 15 And the question you have at the end of 16 the day, because I think that -- at the end of the trial, I think you will agree that the patents are 17 18 infringed. The patents are valid. The question you 19 will have at the end of the day is, what percentage 20 reasonable royalty applies here? 21 And you're going to hear, I believe, that the test is, what would Google pay if it knew about the 22 patents; it agreed, it agreed with us that they were 23 24 infringed; and it agreed with us that the patents are valid? In that hypothetical circumstance, then what 25

reasonable royalty would Google pay? 1 And you will hear testimony by a forensic 2 3 accountant, Walt Bratic, with 20 years' experience in this field, and he's spent numerous hours pouring 4 through Google's accounting and financial records and 5 surveying the industry to find out what would be a 6 reasonable royalty in these circumstances. 8 And why 12 percent? You're going to hear 9 that in 2007 when Google's infringement started, the 10 average -- the industry average rate for internet advertising was 13-1/2 percent. And in 2008, by the 11 12 way, it was 15.8 percent. 13 And so you will hear how important AdSense for Content is to Google. Sergey Brin, the 14 15 founder of Google, called the infringing product Google's monetization engine. 16 17 Others at Google pointed out the beauty 18 of AdSense for Content. It's our invention, but it's 19 automated competitive advantage that does the 20 formatting. 21 And what did it do? Faster penetration into the market; better monetization, more money; better 22 23 margins via a low cost infrastructure, higher profit

That's our system, because we have the

24

margins.

center processing system that -- that serves as the 1 2 middle man between advertisers and websites. 3 And so because of that importance and because of the 13-1/2 percent rate in 2007 and the 15.3 4 5 percent rate in 2008 and because of a lot of other analyses that in great detail, you will hear about from 6 Mr. Bratic, the appropriate rate for a reasonable 8 royalty in this case is 12 percent. 9 And that applies to revenues. 10 percent of the \$5 billion in revenues is \$600 million. 11 Now, what is Google going to say in response? We're just a small company. But Google's 12 13 expert concedes that that doesn't matter. That is 14 irrelevant. 15 They're going to say that Google doesn't 16 pay big money for patents, but you'll see that Google paid 2 percent of their entire company for just a single 17 18 patent and that 2 percent today is worth \$1.8 billion 19 for a single patent. 20 And Google's own expert -- Google will 21 say: We don't pay a running royalty. We only pay a 22 one-time lump sum. But Google's own expert agrees that it would be quote, unquote, crazy to agree to anything 23 24 other than a running royalty under these circumstances. 25 And you might -- you'll also hear that Google sends --

the majority of this \$5 billion, they share that with what are called the Google partners, the websites.

In other words, of the \$5 billion, the majority of that gets -- Google shares with the actual websites. They have to get paid something; otherwise, they wouldn't run the ads. You will see that Google is sharing profits with its partners.

And Google's own documents say that

Google has such dominant market share in this industry,
internet advertising, because of our invention that they
could pick the percentage at a lower amount if they
wanted to. But they want to maintain their dominant
position.

And you'll hear from Google's own mouth -- or, frankly, seeing a document, that in Google's view, the party that holds the patent is the person that's dictating -- has the stronger position in dictating the terms under which the infringing party would pay.

And so I just ask you to keep in mind, as you go through this case -- you're going to hear a lot of testimony. Keep in mind, pay attention to what Google said in documents before this lawsuit was filed versus what they say now, now that we're here in Court.

And finally, I would just say, pay

```
attention to the documents. Listen to the witnesses.
 1
   Judge their demeanor; judge their truthfulness. And
 2
  keep in mind, nothing I say is evidence. The evidence
 3
   is going to come from the witness stand and from the
 5
  documents that we're going to show you.
                  And the same is true, of course, for
 6
 7
   Google's attorney. And I just ask you, keep that in
   mind. Pay attention to the documents. Look at what
 9
   they said before there was a lawsuit.
10
                  Thank you.
11
                  THE COURT: Thank you.
12
                  MR. VERHOEVEN: Your Honor, I'm just
   going to pull an easel up, if I may.
13
14
                  THE COURT: Of course.
15
                  MR. VERHOEVEN: May I proceed, Your
16
  Honor?
17
                  THE COURT: Yes, sir.
18
                  MR. VERHOEVEN: Charles, is this on?
19
   Okay. Good morning, Members of the Jury. My name is
20
   Charlie Verhoeven, and I represent Google.
                  Before I start with my argument, I'd like
21
   to just introduce you to the other members of our team.
22
   We have four people from Google here today: Shana
23
24
   Stanton and Tim Alger. In the pews there, we have Doug
25
  Hudson and Leslie Altherr.
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In addition to myself, at counsel table, 1 2 we have Gil Gillam, Ed DeFranco, and Amy Candido. 3 We also have our paralegal, O'Neil Bryan. Neil? 4 5 And then Charles Duncan is the guy that's going to help me with my slides. So you can put some 6 names to faces. 8 As the Court has told you and as 9 Mr. Tribble has told you, Google has two defenses in 10 this case. And the Court has told you, you need to keep 11 an open mind and listen to all the evidence before you 12 make up your mind. 13 And I appreciate that you're going to do that, because the evidence that Google has is very 14 15 compelling. The first -- the first defense is that 16 Google does not infringe. And the second defense is 17 that the patents here are invalid. 18 Now, Function Media has the burden to 19 show you that Google infringes. And as the Court will 20 instruct you, in order to do that, they have to prove by 21 a preponderance of the evidence that Google infringes each and every element of an asserted claim. 22 2.3 It's not enough that it's similar or 24 there may be some overlap. You need to actually look at 25 each element and ask, for each element, is Google

infringing the claim?

2.3

Now, Mr. Tribble made a number of generalizations and statements saying that Google infringed, but he didn't go through the elements of any of the claims and apply those to the Google system to show you that they met those claims.

I intend to do that. I intend to show you that there's at least three different elements, big elements, in these claims that Google does not infringe and that the Plaintiff will not be able to show you that Google meets those claims.

So you saw the property boundary analogy. Well, a patent is not something physical that you can see. It's -- what you do is, you look at the claim in the back of the patent and see what the boundaries are of that claim and whether or not Google is within those boundaries.

And what we're going to show you is that in three important respects, for three elements, Google does not meet those claims, and it's outside of the boundaries, not on the property. And I'm going to go through that in more detail in a minute.

The second defense is that the patents here do not deserve to be valid. Now, surely, it's true. The Patent Office issued these patents, but we're

```
going to show you that there's others out there out in
1
2
   the marketplace who are doing the exact same thing that
  Mr. Dean and Ms. Stone patented, but they were doing it
3
  before.
4
5
                  And we're going to go through element by
   element and show you these systems that were doing
6
   everything that's claimed in the Function Media patents
8
  but were doing it before.
9
                  And there's two systems we're going to
10
   show you that did that.
                  The first one is called AdForce.
11
12
   we're going to present witnesses and documentation that
13
   show you there's a system out there that did what the
  Function Media patents did, but it did it before.
14
15
                  And guess what? The Patent Office didn't
16
   know about it.
17
                  There's another system called DoubleClick
   that did the same thing before.
18
19
                  Mr. Tribble said, well, there was no
20
   central controller, that what you saw was those nuts and
21
   bolts going around that did that before the Dean patent.
   That's not true.
22
2.3
                  We'll show you evidence that, in fact,
24
  both AdSense (sic) and DoubleClick did that, and they
25
   did it before Mr. Dean and Ms. -- Mr. Dean and Ms. Stone
```

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came up with their patent.
1
2
                  The Patent Office didn't know about
3
  AdForce, and the Patent Office didn't know about
  DoubleClick.
4
5
                  And so what I ask you to do, as you hear
  this evidence, is to ask yourself this question:
6
  if the Patent Office did know about AdForce? What if it
  did know about DoubleClick? What if it saw the evidence
   that you're going to see when we present it at this
10
  trial? Would it have issued these patents?
                  We think you would conclude that it would
11
12
  not, because the patents aren't new and unique, because
   somebody else did it before.
13
14
                  I'm also going to talk a little bit about
15
            Plaintiff is asking for $600,000 dollars -- or
   excuse me -- I wish. They're asking for $600 million,
16
   $600 million. They didn't tell you how long the license
17
   was for. Two years. $600 million for two years.
18
19
                  Now, Mr. Tribble -- if I may go around to
20
   this easel, please, Your Honor?
21
                  THE COURT: Yes.
22
                  MR. VERHOEVEN: He showed you a pie
23
   chart, and he said 12 percent. Well, what's important
24
  to note here is that's 12 percent of what's called
25
  revenue. Not profit, revenue.
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And Google -- and I'll show you this --
1
2
  Google, the vast majority of its revenue, it gives back
3
  to the publishers, and it only keeps a piece of it.
   I'll go through that.
4
5
                  So the important thing to look at here is
  profit. How much of Google's profit do they say they're
6
   entitled to? And if you did a pie chart of that, it
8
   comes to 65 percent.
9
                  Now, this might be mathematically
10
   correct -- or it is mathematically correct. It may not
11
  be illustrated absolutely correct.
12
                  But they're saying here's Google's
  profit, okay, and that Mr. Dean and Ms. Stone are
13
   entitled to all of this; 65 percent of all of the profit
14
15
   that Google made, they want you to give to them for two
16
  years, and Google only gets to keep the remainder.
17
                  Is that reasonable? We think you'll
   conclude it's not.
18
19
                  So that's a summary of what I'm going to
20
   talk about today. I'd like to go now to -- to talk a
21
   little bit about my client, Google.
22
                  Now, Google's got a story, too, and it's
   a pretty good story. I don't know if you've read about
23
24
   Google. Most of you have probably used Google if you've
25
   done searching on the internet.
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```
Google has a search service. You can go
1
2
   on to the Google site and type in words and it will
  search for websites for you and bring you back
3
   information. That's free for internet users.
4
5
                  Google has a whole bunch of other
   services, too. It -- you can have free e-mail on
6
   Google. It's called Gmail. And you don't have to pay
   anybody for it. You just set up your account, and then
9
   all of a sudden, you've got an e-mail account.
10
                  Google has all kinds of other services.
11
   They have a map service. You can go on to Google, and
   if you're trying to find out how to get from Point A to
12
13
   Point B, and you haven't been there before, you click on
   the map service, and it will give you directions and a
14
15
  map for free.
16
                  Most of the products -- most of the
   services that Google provides for internet users, like
17
   you and me, it provides for free.
18
19
                  Now, how does it do that? It does that
20
   because it also manages advertising. So when you do a
21
   search, you'll see some what are called sponsored links.
   And it makes money when internet users, like you and me,
22
  click on those links.
2.3
24
                  Now let's go to the demo slide 3,
25
   Charles.
```

1 So Google was started by two grad 2 students in Stanford University, Sergey Brin and Larry 3 Page, and it was actually started in a garage, Susan Wojcicki's garage, and there's a picture of it right 5 there. There's Sergey Brin and Larry Page. 6 7 were just students at Stanford at the time, and they had an idea for a way to organize information on the 9 internet. 10 The internet is this vast cyberspace area, and it's hard for people to get to where they want 11 12 to go. And they came up with an idea to organize it and allow people to efficiently search for what they wanted. 13 And they created what's called the Google search engine. 14 15 Let's go to the next slide. 16 By 2000, Google had a search engine that 17 people could use, and it looked like this. You've 18 probably seen it before, if you've ever gone to Google. 19 By 2000, they were successful enough that they moved to 20 Palo Alto -- to an office. They could afford an office 21 at that point, and they moved to Palo Alto. 22 And let's go to the next slide. 2.3 And they launched something called 24 AdWords. And this was the -- you remember Mr. Tribble 25 said there's one thing that's not being accused here,

and this is the AdWords system. 1 2 And the way the AdWords system work --3 let's go to the next slide -- is you can type in a search -- and I'll just use this pointer here -- type in a search, so, for example, Mavericks, click the button, 5 and then you get this page here. And on the page, you'd 6 get search results, things you might want to click on when you're searching for Mavericks. 9 And these are actual websites. 10 not advertisements. But then over here on this side, it says sponsored links. You see that? And these are 11 advertisements. 12 13 And if you click on this, then you'd -it would take you to an ad site or to another website 14 15 that wanted you to buy some products or something, and every time an internet user like you or me would click 16 on this, then Google would make some money on 17 And that was called AdSense for Search. 18 advertising. 19 Now, that product is not accused here, 20 but that was the first big search -- first big advertising product that Google had. 21 Now let's fast-forward to 2002. 22 AdWords 2.3 for Search had become successful. It went from 350

advertisers to thousands of advertisers. And at that

point in 2002, Google came up with another idea. Let's

24

match ads, relevant ads, to actual web pages. 1 So what's the difference? Well, here 2 3 you're doing searches, and you have sponsored links. For this new idea, which is called AdSense for Content, 5 it would apply if you already knew the website that you 6 wanted to go to. 7 Maybe it was on one of your favorite 8 links or you actually knew the URL, the address, and you could type it in, and you would just go to the website. 10 And this was a system that would manage ads in that situation. 11 12 Let's go to the next slide. So this was called AdSense for Content. 13 14 Now, AdSense for Content was an ingenious new 15 technology. And how it worked is, Google would -- there 16 would be publishers on the website. 17 Publishers are just anybody. It could be you, if you had your own website. It could be a big 18 19 corporation that had its own website. But it's people 20 who have websites that have content, what's called content, information on the web. 21 22 And Google would ask these publishers, if 23 they wanted to participate, to put a piece of Google's 24 computer code on their website. And then if an internet 25 user went to that website, Google would analyze the

```
actual text on the website, what's called the content of
1
2
   the website, and figure out what was being said on that
3
   website.
4
                  And then Google would take its database
5
   of ads that it had, and it would go through a complex
   algorithm and figure out which of the ads are relevant
6
   to the actual text on the website. This is called
8
   contextual targeting.
9
                  Let's go to the next slide, please.
10
                  So this is an example of AdSense for
   Content. This would be the publisher, bass fishing and
11
12
   here would be the content. This is the actual page that
   an internet user would go to read.
13
14
                  Now, this could change from day to day.
15
   It's whatever it is on that site. And these -- the end
16
   result is, these are the ads that Google would serve,
17
   and you see they all relate to fishing.
18
                  So here, the website is bass fishing, the
19
   content is fishing, and Google would figure out that's
20
   what the website was and then serve ads relating to the
   same subject matter. No one had ever done this before.
21
   This was something brand new that Google did.
22
2.3
                  Let's go to the next site -- next slide.
24
                  So let me try to show you how it works
25
   through a demonstrative here. So step one, I go to --
```

I'm a user. I go to this website. This all happens in 1 a fraction of a second, so you don't even see it with 2 3 your eyes. 4 But I go to this website as an internet 5 user, and then the next thing that happens -- go ahead, Charles -- is Google would analyze, read the content 6 that's actually on the web page. 8 Next. Next slide. 9 And then it would determine these are the 10 subject matters that are on that website. It would 11 figure that out. 12 Next. 13 Then Google would go to its ad database. And here -- this is just a representation of all the ads 14 15 that are potential candidates in this database, and it would look for ads that are relevant to these subjects. 16 17 Go ahead. 18 And it would figure out, here are ads 19 that are relevant, okay? But that's not all this system 20 would do. It's got another step. It's called an 21 auction. 22 Let's go to the next step. 2.3 Then once it determined which of these 24 ads is relevant, Google would then conduct an online 25 auction, and it would look at a number of factors, one

of which is how much each of the advertisers bid to be 1 2 served ads by Google. 3 Go ahead. And then only a few of those ads would 4 5 win the auction, okay? And then the next step. 6 7 And then after all that process, Google would take these winning ads that match the content of 9 the site and won the auction, and then those would be 10 placed into that sponsored link ads by Google category. This all would happen in (snaps fingers) a fraction of a 11 second. 12 13 So if you have a fast enough internet connection, you wouldn't even see it. The pages come 14 15 up, boom, like that. 16 But all of these processes went through. No one had ever done this before. The patents in this 17 18 case don't talk about doing this. This is -- this is 19 very sophisticated technology that Google developed. 20 It was also win/win for everyone. Users 21 would see the ads targeted to what they were interested 22 So you see, I'm interested in fishing, I'm going to be more likely to be interested in these ads because 23 24 they're -- they concern fishing instead of Viagra or 25 some other ad you get inundated with that you don't

like. 1 2 So users liked it; advertisers liked it, 3 because it increased the likelihood that users will click on their ads, so their advertising is more 5 successful. 6 And the publishers, the bass fishing people like it for the same reason. Because they make money every time an ad gets clicked on, because Google 9 collects that money from the advertisers and gives the 10 vast majority of it back to the web publishers. They're like an auctioneer. They keep a 11 12 commission, but they give the most of it back to the publishers. 13 So this is -- this is the accused 14 15 It's called AdSense for Content. This was technology. 16 created years before the patents at issue in this case were published -- or issued. Excuse me. 17 18 The evidence shows that Google 19 actually -- will show that Google itself obtained its 20 own patents on its contextual targeting technology. And 21 the patents issued only after this had already become very successful. 22 2.3 It's important to note that the success 24 of AdSense for Content has nothing to do with the 25 patents in this case. Mr. Tribble didn't really

```
explain, I don't think, what was new and unique about
 1
 2
   its patents other than to say it's centralized.
 3
                  But this isn't a success, because there
   was a centralized controller. This isn't successful
 4
 5
   because it allowed an advertiser to go to one place,
   which is what the patents talk about.
 6
 7
                  AdSense for Content was successful
 8
   because it came up with a revolutionary, new technology
9
   for reading web pages, matching them to relevant ads,
10
   conducting an auction, and then placing those ads.
   super complex system that had never been done before and
11
12
   is not talked about in the patents. So that's Google.
13
                  Now, real quickly, let's talk about
   Function Media's patents.
14
15
                  Let's go to Slide 15.
16
                  Now, Mr. Tribble talked a lot about the
17
   patents, but he never went through the actual claims.
18
   And your job is to go through the claims, look at the
19
   elements, and apply them to the accused technology.
20
                  So let's look at the claims. And I'm
21
   summarizing here for brevity, but let's go.
22
                  This is Claim 1 of the '025 patent.
                                                        It's
   the same representative claim that Mr. Tribble used.
2.3
24
   This claim is very similar to all the other claims, and
25
   we have, as I said, three reasons we think we don't
```

```
infringe, and it applies to all the claims, including
1
2
   this one. So we'll use this one as a representative
3
  example.
4
                  The claims, basically, to help you
5
  understand it, talk about essentially three things.
  The first is what's called a first interface. And in
6
  the first interface is a subject called Media Venues
  Input Presentation Rules. Well, how can you translate
9
   that into English?
                  What that is, it -- an interface is a
10
11
   software program that these media venues can use to
12
  interface with the system. And the media venues is a
13
   fancy word for these publishers, website owners.
14
                  So the first part of their patent is
15
  having this interface for publishers, otherwise known as
16
  media venues, with input presentation rules.
17
                  What are presentation rules? How big
18
  your ad should be.
                       Presentation refers -- basically,
19
   that translates into an ad. How big your ad is, what
20
  background color it should have, those are presentation
  rules, okay?
21
22
                  Then the next part is the second
2.3
  interface here. And the second interface is for the
24
   sellers. In our case, the sellers are called
25
  advertisers.
```

So it's an interface that the advertisers 1 2 will have on their computer. And this element talks about sellers are advertisers inputting information to 3 select internet media venues. What does that mean? 5 They're inputting information to select publishers, websites. 6 And then secondly, this says, in the 8 second interface, that the advertisers input information 9 to create an electronic advertisement. So this talks about a second interface 10 11 where the advertisers do two things: They input information to select these websites, and they input 12 13 information to create their advertisements, okay? And then the third big piece of this -- and again, I'm 14 15 summarizing here -- is a computer controller. A 16 computer controller processes and publishes electronic 17 advertisement. 18 So there's a centralized controller, and 19 what it does is, it processes and publishes the ads to these websites. It publishes them to the selected media 20 21 venue. 22 So let's walk through an illustration to 23 help understand how that works, okay? 24 So these are media venues, travel.com, 25 outdoors.com, and they're inputting presentation rules,

the ad size, font, color, border, and it goes to this 1 central controller. So they input that into there. 2 3 The next step in the patent is, you have the seller or advertiser. And the seller and 4 5 advertiser -- Charles -- it does two things: It inputs information to select one or more of the internet media 6 venues, one or more of these guys, and it inputs information to create an ad that's customized to each of 9 the selected internet media venue presentation rules. 10 So it has to make its ad customized to 11 the rules that each of these guys have. So, for 12 example, say travel.com says, your ad has to be purple, 13 and outdoor.com, your ad has to be green. It creates a different ad for each of the different media venues in 14 15 accordance with the presentation rules. 16 The next step. And that goes to central controller, too. 17 18 Next. 19 And then the last step is, the computer 20 controller processes and publishes those ads and 21 publishes them to the websites. 22 So it processes and publishes the lose 23 weight fast ad in purple to travel.dot, in accordance 24 with its presentation rules, and processes and publishes 25 the lose weight fast advertisement to the website

1 outdoors.com. 2 So that's, basically, a simplification, 3 but it's, basically, what the patents talk about. That's their invention. 4 5 All right. Now let's talk about noninfringement. 6 The evidence will show that Google does 8 not infringe this claim or any of the other claims for 9 three reasons. 10 In order for you to find infringement, you have to remember it's Function Media's burden to 11 prove that Google infringes each and every element of 12 the claims. 13 14 So we were just looking at the claims. 15 They have to show each and every one of those elements 16 we went through are infringed. 17 It's not enough for Function Media to show that the accused products resemble what the patent 18 19 is talking about. It's not enough if they're similar or 20 if you think there's an overlap. 21 Your job as jurors is to take each claim and ask the question, did they prove that Google meets 22 2.3 that? 24 And here, if there's just one claim 25 that's not met, you have to find noninfringement.

1 Now, the evidence will show that Google does not infringe for three reasons. Let's go through 2 3 them. Let's go to 21. 5 Okay. Let's start with this element. This is from the claims. It says, the seller is 6 prompted to input information to create an electronic advertisement for publication to the selected internet 9 media venues. Next slide. 10 11 The Court in this case has told us what 12 that means, and the Court said, the term create an 13 electronic advertisement for publication to the selected 14 internet media venues means create an electronic 15 advertisement for publication in a form customized to each of the selected internet media venues presentation 16 17 rules. 18 What does that mean? That means, to 19 translate that into layperson's terms, when the seller here, the advertiser, is creating electronic 20 21 advertisement, he or she has to do so in a way that's 22 customized to each of this selected publishers' internet media venues presentation rules. 2.3

It has to be customized to each website

that the advertiser selected. That's what this claim

4

24

```
is.
1
2
                  Next slide.
3
                  Now, the Google system, we'll present
   evidence, it doesn't do that. Advertisers can't do
4
5
   that.
                  Here in the Google system -- let's go to
6
   the next -- go ahead -- what an advertiser can do is
   input ad information, key words, placements, and bids.
9
                  Next slide.
                  The evidence will show that an advertiser
10
11
   on Google's AFC system cannot change the ad to conform
   to the specific presentation of rules of the websites.
12
13
   The advertiser cannot change the color of their ads.
   They cannot change the font of their ads. They cannot
14
15
   change the borders or settings.
16
                  Just one generic submission, not
   customized, is what the seller does. Doesn't use this
17
18
   claim language.
19
                  Go ahead to the next.
                  So they submit that, and it's the same no
20
21
   matter what the -- where this is published.
22
                  Next -- next, please.
2.3
                  So, again, Google does not permit
24
   advertisers to input information to create an electronic
25
   advertisement customized to each of the selected
```

```
internet media venue presentation rules. That's number
1
   one, the first reason that Google doesn't infringe.
2
3
                  Let's go to the second reason.
   claim, we're going through -- you're going to have to go
4
5
   through and look at each of these elements and decide if
   they're met.
6
7
                  Second reason, this is a computer
8
   controller. It says that the computer controller of the
9
   computer system processes and publishes the electronic
10
   advertisement to one or more of the selected internet
  media venues.
11
12
                  Again, translating it into layperson's
13
   terms, this central controller processes and publishes
   the ad to one or more of the selected websites. They
14
15
   say media venues. It's a publishing website, okay?
                  The Court order, the Court's construction
16
   of what this means, says this term -- the term means
17
18
   placing or making available the customized electronic
19
   advertisement within the framework of and at each of the
20
   internet media venues, at each internet media venue.
   So this element requires that the central computer
21
   publish the ad to the website. Now, we'll see Google
22
   doesn't do that. It doesn't do it at all.
2.3
24
                  Let's go to the next slide.
25
                  The way Google works is, you and I, we're
```

internet users, right? We get on to the internet, and 1 let's say we go -- we're interested in the news because 2 of the tragedy that we've been reading about. So we go 3 to CNN to find out the latest, okay? 4 5 So you type -- you happen to have it on your favorites list. You don't need to do a search. 6 You just type it in, and it goes straight to the CNN 8 website. 9 And what happens in a fraction of a 10 second in the Google system is the site comes down to your computer, but quess what? It's got a blank where 11 12 the ads are supposed to be, okay? 13 And if you have a slow enough connection or if your internet is not doing so well, you may have 14 15 seen that. Sometimes your page loads, and there's a 16 blank, and it takes a minute, and then the ad comes up. 17 But if you have a fast one, you don't see it. 18 that's how it works. That's the first step. 19 Next slide. 20 Then what Google does is, it does all 21 that contextual targeting we talked about and finishes 22 that. And then what does it do when it's finished; it's decided what ads it wants to place? Does it publish 23 24 them to the website? No.

What Google does is it publishes them

```
directly to you, publishes them directly to your browser
1
2
   on your internet, to every one. It never publishes the
3
   ad to the website.
4
                  Well, the claim we just saw requires
5
   publication to the website. In fact, the website
   doesn't even know what ads are being displayed on its
6
   web pages. Google handles all of that.
8
                  So that element is not met.
9
                  Let's go to the third element.
10
                  There's a third reason why Google doesn't
   infringe, and that relates to these two elements here.
11
12
   The first says -- and this is the second interface we
13
   looked at -- the seller is prompted to input information
   to select one or more of the internet media venues.
14
15
   Seller is prompted to input information to select the
   websites it wants to advertise on.
16
17
                  And then later, it says -- after this
18
   processing and publishing is done, it says: Whereby the
19
   electronic advertisement is displayed on each, each of
   the one or more of the selected internet media venues.
20
21
   That doesn't happen on the Google system.
22
                  Go to the next slide, Charles.
2.3
                  So here's how Google works.
24
                  Go ahead.
25
                  The Google puts -- and again, as we saw,
```

```
puts in the ad information, key words, placement, bids.
1
2
                  Next.
3
                  Goes into Google.
                  Next.
4
5
                  Google has the submission from that
6
   advertiser. What does Google do with it?
7
                  Go to the next slide.
8
                  It puts it in its database.
9
                  Go ahead.
10
                  Among all these other ads, okay?
   doesn't just take the ad that selects -- the selection
11
  that was made and just send it to the publishing
12
13
   website. No. If that ad wants to get displayed, it has
  to go through the process you looked at earlier.
14
15
   one of millions of potential ads.
16
                  Next step.
17
                  And you remember, the next step is the ad
  has to be selected for relevance. So all these other
19
   ads, they don't get selected because they're not
2.0
  relevant.
                  In this example, the ad that we're
21
   looking at did get selected, so it passed the first
22
23
   step.
24
                  Go to the next step.
25
                  But then it's got another hurdle.
```

```
got to win the auction. So even though it's relevant,
1
   if it doesn't win the auction, it's not going to get
2
3
   displayed.
4
                  So go to the next slide.
5
                  So in this case, in this example, it
   didn't bid enough money, so it doesn't get selected.
6
7
                  Next slide.
8
                  So what happens is, even though the
9
   advertisers said, I want to be on this website -- go
10
   ahead -- it doesn't get displayed. Other ads get
11
   displayed.
               It loses.
12
                  THE COURT: You've got 10 minutes
   remaining.
13
14
                  MR. VERHOEVEN: Thank you, Your Honor.
15
                  So this is the third reason why Google
   doesn't infringe. On the Google system, there is no --
16
   you don't just select a website and you get published
17
18
   there. You have to be selected for relevance, and then
   you have to win the auction.
20
                  There's no -- you might or you might not.
   But it's not the case that you select a website, and
21
   then you get processed and published, and your ad gets
22
   displayed on each of the websites you selected.
23
24
   doesn't happen that way.
25
                  So for those three reasons, Google
```

```
doesn't infringe. We're going to present evidence on
 1
   this, and we are confident that once you carefully look
 2
  at the elements, you'll find there's no infringement.
 3
                  Now, we also contend that the Function
 4
 5
  Media patents are invalid. And I'm not going to go
  through the slides on this, because I don't have enough
 6
   time, but we have evidence that both AdForce and
   DoubleClick, as I said, were doing the same thing that
9
   Function Media was doing before Function Media did it.
10
                  And we're going to present expert
   testimony; we're going to present documents from these
11
12
   systems; we're going to present witnesses who actually
13
   wrote the AdForce system, worked on the AdForce system,
   work on the DoubleClick system.
14
15
                  You can look into their eyes and assess
16
   for yourself, did they do it? Did they do it before
   these folks did it? And we think that you will conclude
17
18
   that they did.
19
                  Now, it's important for you -- on this
   invalidity analysis, under the law, for you to
20
21
   understand that it doesn't matter whether or not AdForce
22
   obtained a patent on its system. All that matters is
2.3
   whether it did it first.
24
                  Now, some people think, well, the first
25
   person at the Patent Office wins. That's not the law.
```

```
You're only entitled to a patent if you were the first
1
  person to do it.
2
3
                  It doesn't matter -- if somebody else did
  it before you and what you're doing is not new or
4
5
  unique, you're not entitled to a patent. It doesn't
  matter that the other person filed for their own patent
6
   or not.
            That's irrelevant.
8
                  What matters is, did they do it first?
9
  And we're going to present evidence that they did do it
10
  first.
                  Now let me talk about damages for a
11
12
  minute. We don't think any damages are appropriate in
13
   this case. We think that Google does not infringe, and
14
  we intend to prove it to you.
15
                  We also think that the patents are
16
   invalid, and we intend to prove that to you. The Patent
  Office didn't know about the art we're going to show
17
        But you might disagree with us, and if you do, we
18
   need to talk about damages.
20
                  For damages, the Court will instruct you
21
   that if you find there's liability, that the appropriate
22
  measure of damages is a reasonable royalty. Emphasis on
2.3
  reasonable.
24
                  How do you determine that? Well, the
25
  Court will tell you that you have to imagine a
```

```
hypothetical negotiation. And that negotiation will be
1
2
  between Function Media -- actually, between Mr. Dean and
  Ms. Stone on the one hand and Google on the other.
3
                  And you're supposed to pick a specific
4
5
  time for that hypothetical negotiation. That's July of
   2007 when the patents issued. And you need to imagine
   that Mr. Dean and Ms. Stone are negotiating with Google
   and try to figure out what you think would be a
   reasonable outcome of that negotiation. That's the
10
  test.
11
                  Now, Google says -- Google. I apologize.
12
  Mr. Tribble says that the outcome of that negotiation
13
   was -- would be that Google would say: You can have 65
  percent of all the profit that we've made doing this, 65
14
15
  percent.
16
                  Now, we contend that's simply not
17
   reasonable. Google spent a lot of money and a lot of
18
   time developing these systems well before the patents
19
   issued.
20
                  The evidence will show that Mr. Dean and
21
  Ms. Stone weren't able to write a software program that
   practiced their patents. They didn't know how to write
22
          They had to have somebody else to help them do
23
   it. And then even, it didn't work.
24
25
                  The evidence will show that they were
```

unable to write this customization they were talking 1 2 They didn't even have any software to do that. They couldn't do it. The evidence will show the part 3 that they did develop, they tried to sell, and they 5 tried to give away, and no one wanted it. In light of that and in light of the 6 7 creativity and the contextual targeting that has nothing to do with the patent that was the reason for the 9 success of AdSense for Content, we believe you'll 10 conclude that their number is grossly exaggerated. Now, I want to conclude by saying one 11 12 last thing. This not a case about Google copying 13 somebody's patent. Google -- it's undisputed, Google had no knowledge of these patents, no knowledge 14 15 whatsoever. 16 The evidence will show the first time 17 Google learned about these patents was when Function 18 Media sued Google. And guess when they sued them? 19 first day their patent issued. The evidence will show that Mr. Dean and 20 21 Ms. Stone knew about Google and suspected they might be 22 infringing in 2005. Did they pick up the phone? 23 Did they send a letter? No. Did they try to contact 24 Google at all? No. What did they do? They waited, and 25 on the first day their patent issued, they sued.

```
Is that conduct that deserves $600
1
2
  million in damages? We think no.
3
                  Would Google have agreed, under those
  circumstances, to give away 65 percent of its profits
4
5
  from its hard work that it did without knowing anything
  about these patents? We think you'll conclude no.
6
                  So I thank you very much for listening to
8
  me and for your service as jurors. I'll have one more
   chance to talk to you at the end of the case after the
10
   evidence has been presented, and I look forward to doing
   that. Thank you for listening.
11
12
                  THE COURT: All right. Thank you,
  Counsel.
13
14
                  Ladies and Gentlemen, we're going to take
15
  our morning recess at this time. Just over 20 minutes.
  Be back ready to come in the courtroom at 10:35, and
16
   we'll start at that time with the first witness.
17
18
                  Remember my prior instructions, and don't
19
   talk about the case.
20
                  COURT SECURITY OFFICER: All rise.
21
                  (Jury out.)
22
                  THE COURT: All right. Y'all have a
2.3
   seat.
24
                       The arm's-length rule is in effect.
25
   Stay within an arm's length of the podium, please,
```

```
Mr. Verhoeven.
1
2
                  MR. VERHOEVEN: I apologize.
3
                  THE COURT: Well, it's okay. I'm just --
  Judge Ward is kind enough to let us use his courtroom
4
5
  for this case. I understand it's a big case for both
  sides. But if you poke a hole in his screen, he's going
  to send us downstairs, okay?
8
                  So I don't know the -- in addition to
9
  imposing other penalties, okay? So please be mindful of
10
  the screen when you're using it.
                  MR. VERHOEVEN: So I shouldn't be
11
  pointing up to the screen then?
13
                  THE COURT: Well, I don't mind if you
  point up to it. I just don't want you to hit it too
14
15
  hard and poke a hole in it.
16
                  MR. VERHOEVEN: Okay. Thank you.
17
                  THE COURT: Okay. Come back and be ready
  to start at 10:35. Court's in recess.
18
                  COURT SECURITY OFFICER: All rise.
19
20
                  (Recess.)
                  COURT SECURITY OFFICER: All rise.
21
22
                  (Jury in.)
2.3
                  THE COURT: Please be seated.
24
                  Counsel, approach.
25
                  (Bench conference.)
```

```
1
                  THE COURT: All right. Just for purposes
2
  of the record, I'm exempting expert witnesses from the
  Rule -- the prosecution of the Rule and the client
3
  representatives that we discussed before opening
4
5
  statement.
                  But it's the responsibility of the
6
7
   lawyers to keep anyone out that would be covered by the
  rule, okay? I can't police who comes in and out of the
9
   courtroom. I just -- and I'll -- you know, I always let
10
  them stay for opening statement.
                  I don't know if anybody's out there, but
11
   it's y'all's responsibility, okay?
12
13
                  MR. VERHOEVEN: Yes, Your Honor.
14
                  MR. NELSON: Thank you, Your Honor.
15
                  THE COURT:
                              Okay.
16
                  (Bench conference concluded.)
17
                  THE COURT: Plaintiff may call its first
18
  witness.
19
                  MR. NELSON: Yes, Your Honor. Plaintiff
2.0
   calls Michael Dean.
                  THE COURT: Mr. Dean, if you'll have a
21
                      Try to keep your voice up and speak
22
   seat right there.
23
   into the microphone for me, okay?
24
                  THE WITNESS: Yes, sir.
25
           MICHAEL DEAN, PLAINTIFF'S WITNESS, SWORN
```

DIRECT EXAMINATION 1 2 BY MR. NELSON: 3 Good morning. Q. 4 Good morning. Α. 5 Please introduce yourself. Q. 6 My name is Michael Dean. Α. 7 Mr. Dean, where do you live? Q. 8 I live in Tyler, Texas. Α. 9 Q. How long have you lived in Tyler? 10 Α. We moved there in 2004. And --11 0. 12 Α. So five years. 13 And how long have you lived in Texas? 0. We moved to Texas in 1997. 14 Α. You said we. Who is the we? 15 Q. 16 Lucinda Stone, my wife. Α. 17 Where did you go to high school? Q. 18 Α. Manteca, California. 19 Q. And is that where you're from? 20 Α. Yes. 21 Now, before -- we're going to talk a little 0. 22 bit more about your background and these patents, but I want to ask you a couple of questions first about what 23 Google's counsel, Mr. Verhoeven, said in his opening 24 25 statement.

```
He said that Google had this new idea in 2002.
1
2
   In 2002, Mr. Dean, was this automated customization a
  new idea?
3
4
        Α.
             Absolutely not.
5
                  MR. VERHOEVEN: Objection, Your Honor.
   May I approach?
6
7
                  THE COURT: Yes.
8
                  (Bench conference.)
9
                  MR. VERHOEVEN: There's a motion in
10
   limine granted on opinion testimony, Your Honor.
                  THE COURT: It's overruled.
11
12
                  And, listen, we're not going to -- I
13
   mean, I understand that was a limine point, but we're
   not going to try this case up here at the bench.
14
15
   the extent you can make those objections from counsel
   table, I expect you to do it.
16
17
                  MR. VERHOEVEN: Yes, sir.
18
                  (Bench conference concluded.)
19
             (By Mr. Nelson) Was this automated
   customization a new idea in 2002?
2.0
21
        Α.
             No, it was not.
22
             Mr. Verhoeven also stated that Google's
   success has nothing to do with the patents in this case.
2.3
24
   In your opinion as the inventor of the patents here, is
   it possible to have an automated customized system
25
```

```
1
   without these patents?
             No, it is not.
2
        Α.
3
             Mr. Verhoeven also stated that you were
   considering suing Google in 2005.
4
5
             Just so the record is clear, were these
  patents that we're talking about today, had they issued
6
   in 2005?
8
                  These patents did not issue until July of
             No.
9
   2007.
10
             Mr. Dean, could you please explain briefly why
   you are here today suing for patent infringement?
11
12
             Yes. The -- the patents that contain
        Α.
13
   fundamental core -- core inventions to a process are
  rarely ever licensed outside the scope of litigation.
14
15
   believe that if we had contacted Google in California,
   they would have filed suit in California in their
16
   backyard, and I -- it would just be prohibitively
17
18
   expensive for us to have allowed that to happen.
19
                  MR. VERHOEVEN: Objection.
2.0
   foundation. Move to strike.
21
                  THE COURT: All right. Overruled.
22
             So that's the reason we are here today.
        Α.
2.3
             (By Mr. Nelson) Thank you, Mr. Dean.
24
             Now, we talked about -- we left off and you
25
  had graduated high school in the late '60s.
```

```
After you graduated high school, what did you
1
2
   do next?
3
             After high school, I went -- a year, year and
   a half of -- excuse me -- a year and a half or so of
4
5
   college, and then I joined the Army.
             What year did you join the Army?
6
        Q.
7
        Α.
             1969.
8
        Q.
            Was that during the Vietnam war?
9
        Α.
             Yes, it was.
10
        Q.
             Did you volunteer for the Army in 1969?
            Yes, I did.
11
        Α.
             Were you an enlisted man?
12
        Q.
13
        Α.
             Yes. I started out as an enlisted man and
  became an officer.
14
15
             Did you receive any specialized training in
16
   the military?
17
             Yes, I did. I started out with infantry
        Α.
   training and was selected to attend Engineering OCS;
19
   that's Engineering Officer Candidate school.
20
             After Engineering Officer Candidate school, I
   was commissioned as a second lieutenant in the Army
21
   Corps of Engineers.
22
2.3
             After that, I was sent to a military
24
  intelligence course, where after graduating from that, I
```

had a dual specialty in the military of engineering and

1 also military intelligence. 2 After that, I was given orders to go to 3 Vietnam as an advisor, and the Army gave me specialty training to prepare me to be an advisor, several 4 5 courses; the primary one being the Defense Language Institute to learn to speak Vietnamese. 6 7 Did you actually go to Vietnam? Ο. 8 Α. Yes, I did. 9 0. Did you see combat there? 10 I was in the front-line positions the whole time I was in Vietnam. 11 What decorations, if any, did you receive? 12 I was awarded a Bronze Star. I was awarded an 13 Air Medal. That was given for 100 combat assaults. 14 15 was awarded a Vietnamese Cross of Gallantry with Silver Star, and I was awarded a combat infantry badge referred 16 17 to as a CIB. 18 When did you return from Vietnam? Q. 19 Α. I returned home in 1972. 20 Q.. Where did you return to? Α. California. 21 What did you do when you got back? 22 Q.

Q. What did you do as part of the Army Reserves?

2.3

24

Α.

got into construction.

When I got back, I joined the Army Reserve and

A. In the Army Reserves, I was -- I was a company commander of a combat engineer unit.

2.3

- Q. Did you attend any more college besides the year or so you had attended before you went to Vietnam?
- A. Yes. After I -- after I got back, I attended probably a year, a year and a half, but I didn't have the money to attend full-time. I had to work and make a living.
- 9 Q. I'm going to skip ahead a few years. When did 10 you first become interested in the internet?
- 11 A. The first time I discovered the internet was 12 in 1994.
- 13 Q. How did you become interested in the internet?
 - A. The -- I was in the -- I was in the process of exploring a bulletin board system, which was the old electronics bulletin boards that they had in those days, and I was trying to -- I was looking at setting up an advertising system, a local advertising system for the Santa Cruz community.
 - And in doing this, we started testing the internet, abandoned the concept of the electronic bulletin board. And I've been hooked on the internet ever since.
- Q. Could you please describe for the jury the state of internet technology as it existed in this 1994

timeframe?

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16

17

18

19

2.0

- A. In 1994, the -- the -- the internet was in its infancy. It was -- it was nothing like it is today.

 There was no broadband. All connections were done with a dial-up modem. You may have had a 144 or 288 dial-up modem. The browsers were slow. They'd come in all pixilated. There was no Internet Explorer. There was no Netscape. The browser we used in those days was called Mosaic.
- 10 Q. Was there a Google?
- 11 A. No.
- Q. What kind of internet business were you and Ms. Stone interested in back then?
 - A. At that point in time, Lucinda and I quickly embraced the internet. And what we saw as the huge potential of the internet was to provide small entrepreneurs, small companies, small sellers as we saw them, and to provide them a platform that they could promote their products or services all across the United States and do it electronically and do it frequently.
- Q. Did you obtain an internet address for that business?
- A. Yes, we did.
- Q. What was the name of that internet address?
- A. It was www.virtualcities.com.

Q. What did you do first at that internet address?

A. At first, what we did was we explored the various types of sellers. And we were trying to look for that perfect market. And in doing that, we came upon the concept of doing a directory for bed and breakfasts, country inns, and small hotels.

And those owner/operators, those mom-and-pop operations, if you will, they could be the poster child for what -- what has really made the internet great.

They had -- they had limited financing for their -- for their ad campaigns. They were -- they were local in their -- in their position, but they needed to spread their message nationally to influence those people that were traveling to their area.

So it was -- we considered it a perfect fit for what the internet was becoming and how -- and how we knew that the internet would grow and thrive.

- Q. Was it successful?
- A. Yes, it was. We -- we were one of the first ones to start up. We currently -- I believe we're currently the longest running bed and breakfast directory of that kind on the internet.

We -- we were recognized and recommended by state associations all across the United States, by the

national association, PI. It was very successful.

- Q. Let's move down the road a little bit. When was the first time that you started thinking about what ultimately became the inventions in this patent -- in these patents here?
 - A. The first time was 1997, late 1997.
- Q. Could you please describe for the jury how you conceived of your inventions at issue in this case?
- A. What we conceived of was creating a single site where these individuals that I spoke of -- that not only bed and breakfasts but all sorts of sellers in all sorts of industry that needed to reach out and spread their information, to gather -- gather clients and customers, we envisioned a site where they could come to one location, and at that location, they could input the information that they wanted their message to be, the information of what they had to sell, what they had to promote.

They could then input the information of where they wanted these presentations to go and press a single button, and the whole system would take care of distributing those in a customized format to all of these locations that they wanted to advertise on.

Q. Was the ease of use something that you were considering?

```
A. Very, very much so, because the -- the -- in
1
2
  1997, the internet advertising was very difficult for
  these small -- small businesses, because they would
3
  have -- they would have to figure out where they wanted
5
  to put their presentations or their advertisements.
  They would have to contact those, negotiate a contract
  or agree to a standard contract. They would then have
  to -- have to get the -- get the rules, the presentation
  rules or the requirements for those advertisements,
10
  because the websites just wouldn't put up anything. So
  they had to get that.
11
12
             Then they had to design the ad or pay someone
  else to design the ad or submit required information.
13
14
  It was -- it was a very frustrating process, a very long
  process for these -- for -- for the innkeepers we were
15
  dealing with, and -- and by our analysis for everyone
16
17
   trying to get their message out.
18
       Q. How did you and Ms. Stone work together in
```

Q. How did you and Ms. Stone work together in coming up with these inventions?

19

20

21

22

23

- A. Yeah, that's -- that's rather -- that's rather humorous. At the time -- at the time that we started working on this, Lucinda and I were living in San Francisco, and we had -- we were working out of our house.
- 25 And the -- we were in a 1920s house, small

```
bedrooms, rather unusual configuration by today's
1
  standards, but -- so she had her office in one bedroom
2
  and I had my office in a second bedroom. And if you
3
  opened the office doors, you could -- not office
5
  doors -- excuse me -- the closet doors of the closet in
  that bedroom, you could see straight through to the
6
  other room.
8
             So we would end up -- we arranged our desks so
9
   that we would end up sitting there, and when we started
10
  talking and brain-storming, I would turn towards her and
   she would turn towards me, and we would be talking
11
12
  through this closet.
13
             So it -- it struck us as a bit unusual, but we
  had a lot of good brain-storming sessions through that
14
15
   closet.
16
             You mentioned that some of your clients had
        Q.
   some frustrations. These were advertiser clients?
17
18
             Yes, they were.
        Α.
19
             Could you please describe in a little more
   detail the frustrations that these seller-side
2.0
21
   advertisers were facing in this timeframe?
        A. Yes. The -- the advertisers had no central
22
2.3
   location to go to to -- in order to manage their ad
24
   campaigns. They would get no help.
```

It was -- it was always a case of -- of a

piecemeal operation; that they would have to manage all
the contacts; that they would have to intimately have a
relationship and know with each and every place that
they were going to advertise — they wanted to advertise
their bed and breakfast, and they had to know minutia
detail.

Some sites will accept certain amounts of text plus an image. Some sites want more text. It was just very difficult and very frustrating for them.

- 10 Q. Now, you mentioned that you were a web 11 publisher; is that right?
 - A. That's correct.

12

15

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19

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2.3

24

25

- Q. Was it important in coming up with these inventions that you were a web publisher?
 - A. Yes. One of the things we brought to -- to this -- this brain-storming and this inventive process is that we were publishers. So we were seeing the flip side of the advertisers' difficulty, of that seller's difficulty. I mean, when you're dealing with your clients and they're frustrated, that's not good for anyone.

So we were -- we were having to deal one-on-one with each one of them. We were having to solve individual problems. Many times, they would be submitting material and they would have gotten the

standards mixed up with somebody else's standards. So we would have to go back to them.

We had to review every item that came in in order to make sure that the ultimate ad that we created was correct and accurate not only for their custom — their custom content and their custom message but also for — for our standards that we were trying to maintain on that website as far as look and feel, as far as the design and style of our website.

- Q. You testified about this at the very beginning of your testimony. But, Mr. Dean, please tell the jury whether you were aware of any type of automated customization that could access multiple websites before what you and Ms. Stone did?
- A. No. There was absolutely nothing out there available that could take the raw data and generate custom ads that would satisfy the needs of a multitude of websites, to keep that look and feel, that design and style, and be true to what the -- what those website owners, those publishers, were trying to accomplish.
 - Q. Can I stop you there?
- You mentioned the phrase look and feel. Can
 you please describe for us what you mean by the look and
 feel?
- A. Yes. That's a -- that's a term used by

programmers and web internet publishers. And what we 1 2 mean when we -- when we talk about that is that -- is that the design of it, the color combinations, the 3 layout on the screen, the navigation through it. 5 And each publisher spends a huge amount of time and effort working on their site to try and perfect what they consider -- and this is an opinion that -- that no two publishers will agree on. But they try to perfect the perfect environment for the type of clients that 10 they're going to attract. They look at demographics on who they are. 11 They study who's at their site. And they work very hard 12 13 to maintain that look and feel consistency across their 14 website. 15 Does the look and feel allow the publisher, 16 the web publisher, control over the appearance of his 17 site? 18 Α. Yes. 19 In your experience as a website publisher, is 2.0 the look and feel of a website important? 21 Yes. As I said, that's -- that's everything Α. 22 to a web publisher. They -- they're -- their whole mission in life is to build a better appearance and a 23 24 better functionality for that website. That's all 25 they've got to offer.

They've got -- all of them have lots of information. The question comes down to ease of use, consistency, how pleasing is it to the eye, how consistent, can you find the information.

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2.0

- Q. Now, can you please describe for us what was your idea? What was your breakthrough here?
- The breakthrough on that was -- and it was Α. probably through that -- I mean, it was through that closet, but the breakthrough was that we came -- we had the realization that these two objectives of the -- the seller wanting to get their message out and having a customized message and the website publisher's objective of maintaining that look and feel, of developing a consistency on their site, those weren't mutually 15 exclusive.

We believed there was a way to more efficiently combine those objectives and allow for an even flow of work and a flow of these advertisements with much less anguish, you might say, on both sides. Yes.

- 21 Was your idea limited to just bed and breakfast sites? 22
- No, absolutely not. We -- we -- we started 2.3 24 with the bed and breakfast site -- no. Excuse me --25 yes. We started with our bed and breakfast clients,

because we already had relationships with these clients.

We understood the bed and breakfast industry, and we had good contacts.

But we viewed our patents and this patent, this invention that we had done, this system as being applicable to all internet advertising across a wide spectrum of almost any service, idea.

Whatever you wanted to promote, this would help promote it by getting it out and getting it into an acceptable format for those websites that were struggling, trying to bring in your advertisement, but by the same token, not violate their — violate their look and feel and violate their — what they were striving for.

- Q. What did you do to implement these ideas?
- A. In -- in early 1998, I went out and bought computer programming books. I enrolled in local -- at a local junior college in computer programming classes and started -- started programming these interfaces.
- Q. Now, what happened after you started to program these interfaces and began attending these classes?
- A. Well, I started attending the class -- or reading the books, attending the classes. And it was a very intense time, because I was on a -- on a mission to

learn this -- learn this. 1 2 And shortly after that, we hired a programmer, 3 Mohammed Hasan, who had actually been an instructor at the -- the junior college, and we hired him as a 5 part-time programmer to help me program that system. Ι mean, I was a novice programmer to start with, and I needed his experience and expertise. 8 Q. When did you hire Mr. Hasan? 9 That was May of 1998. 10 Now, did all three of you, Ms. Stone, Mr. Hasan, and you -- all three of you work on the 11 12 programming? 13 No. Lucinda doesn't -- does not program. She was very much -- she was running the business, and I was 14 15 doing the programming, along with Mohammed Hasan. somebody had to take care of the core business that we 16 had while we were working on this project for the 17 18 future. 19 Now, I want to be very clear about this for me 20 and the jury here. 21 Was Mr. Hasan involved in any way in coming up with the ideas that became these patents? 22 Absolutely not. We hired Mr. Hasan in -- in 2.3

May of '98. It was certainly -- by April of '98,

Lucinda and I had well mapped out and diagrammed how

24

this system was going to function and the intricacies and the interactions of the various pieces and the 3 results that we wanted out of it. So it was all mapped out. I had already 4 5 been -- programming for a while on it, and then we hired Mr. Hasan. 6 Q. I think you just testified to this, but by April of 1998, had you and Ms. Stone come up with this idea of automatically formatting advertisements? 10 Α. Yes. 11 0. When did you start the patent application process? 12 13 We started the patent application process in 14 April of 1999. 15 And what happened? Can you describe that Q. 16 briefly? 17 A. Yes. We had -- we had essentially finished 18 the program, and we were going back in and improving the 19 efficiency. But the program -- the program was 20 finished, and I -- I called a -- an attorney to ask him 21 how could we protect this. 22 We were very excited about it. We wanted to go out and show, and it -- and we felt we needed some 23 24 sort of protection. In talking to him, he recommended

that we file a patent application.

- Q. When did you file your first patent
- 2 application on these inventions?
 - A. The first patent application was filed in -- on January 10th of 2000.
 - Q. You testified that you started programming and implementing these ideas in early 1998; is that right --
 - A. Yes.

1

3

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Q. -- approximately?

Were those programs, implementations of the inventions described in your patents?

- A. Yes, they were. This was -- was what you might call phase one of -- of the total invention. We had to address the need -- we first had to address the needs of the bed and breakfast clients that we were starting out with.
 - Q. Okay.
- 17 A. So that's where we started.
- 18 Q. Yes. So could you go into -- what was phase 19 one?
- A. Phase one was -- was -- we created a seller interface so that the bed and breakfast clients could enter all their information that was required for -- to create a presentation, transmit it.
- We completed the central processor and the -- 25 and we -- we completed the presentation generation

```
That was the part that took the various
1
   program.
2
   standards that were required, combined them with the
3
   custom message from the -- the innkeeper, and then
   generated and placed that ad on the internet.
4
5
             Did you create a website that had this?
        Q.
             Yes, we did.
6
        Α.
7
             What was the name of that website?
        0.
8
             It was lodgingreservations.com;
        Α.
9
   www.lodgingreservations.com.
10
             Now, there was some argument by Google's
   counsel -- I want to be clear on this.
11
12
             Mr. Dean, did you complete this first phase of
13
   your patent application and invention?
14
        Α.
             Yes.
15
             Do you have a video showing the operation of
16
   stage one of your system?
17
             Yes, we do.
        Α.
18
             Before we actually play the video, could you
        Q.
   please describe for the jury what we are about to look
   at and how it came about?
2.0
21
             These -- the video is from the actual -- an
        Α.
   actual seller interface, and it's -- it's off of a
22
23
   computer from 2002. That program was essentially -- I
24
  mean, everything that's there was the same as when it
25
  was -- or in January of 2000.
```

```
And so -- so we're going to have a video of
1
2
  how a bed and breakfast innkeeper might interact with
  our system through that seller interface.
3
4
             We're then going to take you to a video of an
5
   actual presentation that was on the web at
   lodgingreservations.com in that 2002 -- it's from a
6
   Granbury Inn, and it's in that 2002 period. It was an
8
   actual presentation from there.
9
             And we'll take you through that and show you
10
   how the data that was entered by the innkeeper, that
   custom message that was entered by the innkeeper was
11
   converted from their raw text input and was converted
12
   and reformatted into the standards of the
13
14
   lodgingreservations.com website.
15
             Okay. Let's go ahead and see the video.
        0.
16
                  (Video playing.)
17
             (By Mr. Nelson) What are we looking at here,
        Q.
18
   Mr. Dean?
19
                  That's -- that's the -- that would just
20
   be the desktop that the innkeeper would have on that
21
   interface. Here's a log-in screen.
22
             I'll try to be brief here and keep up with it.
   This is the splash screen that just comes up first,
2.3
   shows the version numbers, et cetera.
25
                    That -- that -- can we pause there?
```

1 Just quickly, that's an error message because 2 this particular database carries a credit card number in it from 2002. So the program believes that it's 3 expired, which I'm sure it is. So that's the reason 5 we're getting the error message. Let's continue. 6 7 And so you see across the top, we have all these various -- various boxes or buttons. And by 9 pressing those buttons, we get input screens. And we're 10 just going to go to a couple of them because of time constraints. 11 12 This is the general information. So here's 13 where the innkeeper would put things such as directions 14 to their inn. 15 Let's pause -- continue. 16 Pause. 17 Okay. We're looking at the attractions tab, 18 and this is where the innkeeper, through that new button 19 on the other side, would have input various attractions 20 that they wanted to promote in order to get people to 21 come to -- to come to their area. 22 So -- and this is -- this was especially important with innkeepers, because they have a very 2.3 24 tough time not only getting the message out that you

should come to my inn and I have a beautiful bed and

breakfast, but here are the things that you can do and 1 why you should stay an extra day. 2 3 So that was the promotion; that was the sales that we were trying to facilitate. 4 5 Go on. So this is where they put -- they put the 6 message about each attraction. And once again, this is a test machine, so some of these are -- are -- so they were -- this particular test -- our tester was putting in these -- these various attractions. 10 Let's pause there. 11 12 Was putting in these various attractions, 13 putting in the -- the custom message and then putting in 14 the -- you know, the titles, et cetera. 15 Now, what we're looking at here -- what you're looking at with this presentation, this is a -- this is 16 a preview screen or a preview system within the seller 17 18 interface. 19 So when -- the concept was that to help these 20 sellers envision what was going to show up on the 21 internet, we would allow them to input all their 22 information, hit that view screen, and the program would 23 generate a -- you know, one example of how this -- how this is going to show up. 24 25 And you'll notice that -- that it's -- you

```
know, the raw data that you saw being input in those
2
   text boxes and on the text boxes concerning the
  attractions, plus the photographs that were being
   attached to it, are now being presented in a format with
5
   this beige background and in this -- in this
   listing-type format.
6
7
             Let's go on.
8
             So -- so that's the attractions. We're going
9
   to close that. And then we're going to take a look at
10
   rooms.
             So this -- this is where a bed and breakfast
11
12
   operator would promote each room, because bed and
13
   breakfasts are -- let's pause.
14
             Bed and breakfasts are well known for having
15
  rooms with character. This was not designed to be used
   for a standard, cookie-cutter motel situation. This
16
17
   is -- these are people that are very proud of their
18
          They are very -- they spend extensive time making
19
   themes for the various rooms, and they want to show it
2.0
   off.
21
             So this is where they would input the names of
   the rooms.
22
2.3
             Let's go on.
24
             And here's -- let's pause.
25
             Here's where they would put in the description
```

```
for that room. So you had a long description. You also
1
2
  had a requirement for a short description.
3
             And, again, this is being put in as raw data.
  Just fill in the text box. The innkeeper didn't have to
4
5
  do any formatting, no consideration. The innkeeper
   concentrated on getting their message that we would then
6
  promote.
8
             And you'll see there's check boxes at the
9
  bottom.
10
             Go ahead.
11
             There we go. Let's pause there for a second,
12
  too.
             This -- this is a series of check boxes that
13
  allow the innkeeper to just quickly check a box based on
14
15
   the various -- various amenities that that room might
16
  have.
17
            Mr. Dean, may I stop you there?
        Q.
18
        Α.
             Yes.
19
            Could each different innkeeper check different
  boxes when it went to this interface?
20
21
        A. Oh, absolutely. These were -- all of these
   were optional. In the text boxes, this was a suggested
22
   list. And down -- down on the bottom, you'll notice it
23
24
   says other room amenities where they could actually put
25
  custom amenities that we had never heard before.
```

So it was designed for those to be -- you 1 know, these boxes to be checked where the standard is 2 just to speed up the process and help these people 3 identify ways of promoting and ways of identifying and 5 differentiating the rooms that they had to offer. But you'll notice that they're not typing in 6 7 any of that. They're just putting the check box in. 8 Go ahead. 9 And here's where we do a view -- okay. Let's 10 hold it. Hold it right there, please. 11 Once again, this is the preview function within the -- now, this is before the data has ever been 12 13 transmitted to the central location. This is setting on -- this is within that seller interface that the 14 15 seller has the ability to preview and make sure that he likes what he's come up with. 16 17 So -- and you can see they put in a short description, and then off to the right-hand side there, 18 19 there's a list of those check boxes that were the 20 amenities. So the innkeeper checked a box, and then the text of the amenities shows up on the preview. 21 Go ahead. 22 Now we're closing this, and we're going to go 2.3 24 on, and we're going to show you a -- a sample -- not a 25 sample. This is an actual innkeeper presentation that

appeared on the internet at that point in time. 1 2 Can we pause there? 3 As you had seen in the previous screen with the -- with the -- with that innkeeper 4 5 interface or that seller interface, we want to call it, they were able to put in images and put in the name of the inn, a description for the inn, and the various amenities. And these amenities are for the -- for the overall inn. 9 10 And you'll notice that this looks entirely different than the preview that you had seen before. 11 And the reason for that was that the innkeeper 12 13 used the preview to examine or test or make sure that he was -- he was telling everything he needed to tell. 14 15 But then when he transmitted the information, the information was transmitted purely as raw data. 16 There was no formatting; there were no backgrounds; 17 18 there were no colors. Nothing was transmitted other 19 than the pure raw text, which boxes were checked, 20 information that would just drop straight into a 21 database. There was no formatting. Go ahead. 22 And what we're going to show here is that --2.3 24 well, let's -- I think we're scrolling down here, so --25 and you can see this is fairly lengthy information, and

```
there are the amenities. So out of a broad list of
1
   amenities, this -- this innkeeper -- and let's hold
2
3
  right there.
             This is Baker Street Harbour B&B on the Lake,
4
5
  nice little bed and breakfast right on the lake in
  Granbury, and -- and this is how they wanted people to
6
   perceive their inn. This is how they wanted to promote
   their business.
9
             Owner/operators. They live right on the
10
   premise, and they bring you breakfast in the morning.
             So let's go ahead.
11
12
             And you see, we're going to go to the
  attractions.
13
14
             Let's stop right here.
15
             On the attraction -- this is the same -- this
   is the result from the Baker Street Harbour Bed and
16
17
   Breakfast of the same type of data that we saw being
18
   input on the other side, that of the -- of the
19
   attractions.
20
             Go ahead.
21
        0.
             Can I stop you right there before we go on?
22
        Α.
             Sure.
             This -- these were the attractions picked by
2.3
        Q.
24
   this particular Baker Street Harbour B&B.
25
             Could, say, another innkeeper down the road in
```

```
Granbury pick other attractions would then show up on
1
2
   the site as well that would be different from the
3
   attractions that the Baker Street Harbour B&B picked?
             Absolutely. Because what we were trying to do
4
        Α.
5
   was give these people the power of the internet, the
  power for them to get a personalized message customized
6
   to their -- to their situation and what they wanted to
8
   sell, and allow them to get that out.
9
             So what we're talking about is that the Baker
10
   Street Harbour desired to put up this Dinosaur Valley
   State Park. There was a Captain's House Breakfast
11
   nearby. They would have a totally different list. They
12
   would have a different description.
13
14
             Sometimes they would have the exact same
15
   attraction, but it would have different photographs, and
   it would then have different descriptions.
16
17
             We got many e-mails from people complimenting
   us on this -- this format from the standpoint that it
18
   provided a -- almost a travel guidebook that was
20
   individually produced by these various bed and
   breakfast --
21
22
        Q.
             Okay. Let's go on.
2.3
        Α.
             -- innkeepers.
24
             Let's go on.
25
             So this is Granbury, Texas, and we'll just
```

take a quick look here at -- at -- and see what Baker 1 2 Street Harbour put up. 3 There's the Granbury Opera House, so they did that. And once again, that formatting is entirely 4 5 different than that preview you saw. The courthouse, the county jail. There's Lake Granbury. And over here, we have one of the -- one of the few remaining, at that time, outdoor drive-inns. 9 Q. The county jail was a historical place? 10 Α. Yes. 0. Go on. 11 12 Α. Sorry. 13 Okay. We'll quickly go to the rooms on that bed and breakfast. And once again, let's stop right 14 15 there. 16 They were -- they were able to put in the customized room information for each and every room. 17 So 18 if they had a nine-room inn and all nine rooms were 19 different, they would put in nine different 20 descriptions. And they would have nine different 21 amenities, possibly, depending on that room. 22 I mean, when you're on the lake, some -- some

units or some rooms have lake views and some rooms do
not. So this gave them the flexibility to do this
customized presentation.

```
And all of it was done -- all this text -- all
1
2
  this text was input just as pure text, and it was
  transmitted to the central processor in that
3
  presentation generation program. It was -- it was sent
5
  purely as raw text.
             There's no formatting, no backgrounds, no
6
   colors.
            Then -- then our presentation generation
  program can reconfigure it in any way that our program
9
   sees fit.
             Go ahead.
10
             And this is just other rooms. Dr. Doyle's
11
12
          And you can see the list of amenities is longer
   Suite.
13
   for that room, shorter for the next room.
14
             So I believe -- I believe that's the end of
15
   that -- of that Baker Street Harbour presentation.
16
        Q..
             Okay. Great. Mr. Dean, what would have been
17
   necessary to complete the system disclosed in your
18
  patents at this point?
19
             At the point that we -- at the point the -- of
20
   the items that we had completed, we had mastered the
21
   difficult parts of it.
22
             That -- that interface, as you saw, created
23
  multipage presentations. They were very complex.
24
  was lots of information, because we believed in putting
25
  out lots of information for those innkeepers and for
```

those travelers. 1 2 The -- what we would have done to go forward 3 is to -- is to take that shell, if you will, take the internal programming, and do the exact same thing for 5 the media venue to allow them to input their -- their presentation rules and their design and style standards. That was the part that we never finished. But the level of difficulty was not there. We had -- we had accomplished the level of difficulty. We had gotten over the hurdles. 10 So -- so, yes, it would have -- we could 11 have -- we could have accomplished it. 13 0. Did the patent describe how to complete the system that you just described here? 14 15 Yes, it did. Α. 16 Q. Why didn't you complete the system? We -- we -- I mean, quite frankly, we're a 17 Α. 18 small mom-and-pop business, and we ran -- ran out of 19 money. 20 Did you try to get venture capital or other 21 sources of funding to continue trying to develop your -your business in this system? 22 Yes, we did. I -- I -- I met with venture 2.3 24 capitalists, and I was told that we were too old. I was 25 told that they were looking for fresh faces with

```
briefcases.

0. I
```

3

4

5

- Q. Is that a quote?
- A. That's a direct quote.
- Q. Now, let's talk about what was going on within Virtual Cities during those days. What was the division of labor, if any, between you and Ms. Stone?
- A. Well, Lucinda was definitely -- she was the boss. She was running the business. If there were any technical issues, then I handled the technical issues.
- 10 But she ran the shop.
- 11 Q. Now, were you also handling the patent 12 matters?
- A. Yes. I dealt with the attorneys and dealt
 with the PTO, the Patent Office, to push forward our -our -- our patents on -- on our invention.
- Q. You stated before that you filed your first application on January 10th, 2000; is that right?
- 18 A. Yes.
- 19 Q. Did that application later become a patent?
- 20 A. Yes, it did. It became the '045 patent.
- Q. Okay. While that '045 application was
- 22 pending, did you file for another patent related to that
- 23 '045 patent?
- A. Yes -- yes. You're allowed to -- upon
- 25 allowance from the PTO, you're allowed to then file a

continuation of that.

1

2

3

4

5

- Q. Let me stop you right there. Could you just explain for us, what is a continuation?
- A. A continuation application for a patent is a patent application that has a filing date, but -- but the specification and the drawings and the figures all come from a previous -- a previous patent.

Like in our case, everything relates back to
that January 2000 date. That specification carried
forward through -- through our advertising patents.

- 11 It -- it didn't change in those continuations -- those 12 continuation applications.
- Q. What was the patent application that you filed in 2002 that was a continuation of that original January 15 10th patent application?
- 16 A. The -- that one was the -- what became the
 17 '059 patent, the second patent that we're -- that we're
 18 dealing with here today.
- 19 Q. And was there also the '587 patent?
- A. Yes. There was a -- we had the '045. There
 was a continuation off of that to the '587. That -- we
 filed a continuation that then became the '045 -- I
 mean -- excuse me -- I get confused with these -- became
 the '025.
- Q. Now, just to be clear for all of us and for

```
the jury, could you please remind the jury whether the
1
2
   specification, the figures, the descriptions -- were
  those the exact same in the '025 patent and the '059
3
  patent that was originally filed in the Patent &
5
  Trademark Office on January 10th, 2000?
             Yes, they were exactly the same. If you take
6
   the -- if you take the figures -- the figures and the
   specification from the '045 filed January of 2000 is
9
   exactly the same in the '0 -- in the '587, which was a
10
   continuation, and it's exactly the same in the '025 that
   was a continuation of the '587.
11
12
             So that specification, that disclosure, that
13
   teaching, if you will, where we were -- we were laying
   out how someone could use our invention, could build our
14
15
   invention, and we were pointing out the importance of
16
   our invention, that specification carries forward
17
   through all of those, all the way back to January of
18
   2000.
19
                  MR. NELSON: Permission to approach the
20
  bench, Your Honor?
21
                  THE COURT:
                              Yes.
22
             (By Mr. Nelson) Mr. Dean, I'm going to hand
        Q.
23
   you what is Plaintiff's Exhibit 1, the '025 patent, and
24
   Plaintiff's Exhibit 3, which is the '059 patent.
25
        Α.
             Yes.
```

```
MR. NELSON: And could we please put up Plaintiff's Exhibit 1 for the jury?

Q. (By Mr. Nelson) Mr. Dean, what are we looking
```

2

3

5

6

10

- at here on that first page and the cover of what's on the patent? If you can maybe show that to the jury, too.
- A. Yes. This is the cover sheet of an original patent issuance from the -- from the PTO, from the Patent Office. And it has -- it has their seal, which is how you can tell that this is the original awarded patent.
- Q. Okay. Let's go to the first page of the patent itself. And, Mr. Dean, you are listed as one of the inventors on this patent; is that right?
- A. Yes. Lucinda and I are -- are the inventors.

 MR. NELSON: And if you could go, please,

 to the top right-hand side.
- Q. (By Mr. Nelson) Could you just describe for the jury what we're looking at here and what this means.
- A. Yes. That's -- that's -- we refer to this as
 the '025 patent, but that's the full patent number. And
 underneath --
- MR. NELSON: And the jury should have a tab on this in its jury notebook under the '025 patent.
- 25 A. And -- and the -- and then underneath that is

- the date that it was issued, which was July of 2007.
- Q. (By Mr. Nelson) Now, if you go down on that

 left-hand side column, does it say when the application

 was filed?
- A. Yes. It shows -- right in the middle there, it shows September 30th of 2004.
 - O. That's Line 22?
 - A. Yes.

7

- 9 Q. Okay. Now, could you please look at Line 63
 10 and explain what the sentences mean in Line 63 for the
 11 jury.
- A. That's -- that's the list of continuations, or the heritage, you might say, or the parents of this patent. And you can see it goes from the -- from the continuation application, and then it goes to that '587, and then it goes back all the way to January 10th of 2000, which is the '045.
- That lineage is what carries that

 19 specification forward for the -- for this continuation
 20 application.
- Q. Mr. Dean, what is the relationship between the claims in the '025 patent that is one of the patents-in-suit here today and the application that was filed January 2000?
- 25 A. Yes. The -- the claims in the '025 patent

```
come directly from the specification that was filed in
1
2
   January 10th of 2000. So that '025, every claim in
  there is supported in that original application of
3
   January 10th, 2000, that the Examiner reviewed.
5
        Q. Now, let's briefly put up Exhibit 3, the '059
  patent, which is also a jury tab.
6
             Again, what is this first page, this cover
8
  page, Mr. Dean?
9
        A. Yes. Again, we have -- we have the cover page
10
  from the U.S. PTO showing the seal, the U.S. Government
   Department of Commerce seal, and the awarding of the
11
   '059 patent.
12
13
                  MR. NELSON: And let's again go to the
14
  first page of the patent. And let's blow up that upper
15
  right-hand corner.
16
            (By Mr. Nelson) Mr. Dean, does this describe
        Q.
   when the patent was issued and what its number is?
17
18
            Yes. That's the full number of the '059, and
19
   it shows it being issued July 24th of 2007.
20
        Q. .
            Okay.
21
                  MR. NELSON: And let's then also go
   quickly to Line 63 of this patent.
22
2.3
            (By Mr. Nelson) And this one, Mr. Dean, what
24
   does it say on Line 63?
```

This says that it's a continuation-in-part.

25

Α.

- Q. What is a continuation-in-part?
- A. You have two types of -- to my knowledge, you have two types of continuation applications.

You have a continuation application that takes the specification and directly moves it forward, and your claims come off of that.

When you have a continuation-in-part, what has happened is, you're using the original specification, that January 10th of 2000, and then you're adding some new substance to it. You're adding some new inventive ideas that you've come up with over that period of time.

- Q. Now, it says that you filed this application July 11th, 2002. Is that when you filed this
- 14 application?

1

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12

- 15 A. That's correct.
- Q. Again, you and Ms. Stone are the named inventors on this patent?
- 18 A. Yes.
- Q. Now, we've talked about this '045 patent and the '587, which was the first continuation, and then, of course, the two patents-in-suit.
- Which of these four patents, just to be clear, are we talking about today and which are you asserting here against Google?
- A. We are asserting the -- the '025 and the '059.

```
Now, I'm -- I'm hoping, Mr. Dean --
        Q.
1
                  MR. NELSON: Can we go back to
2
3
  Plaintiff's Exhibit 1, please?
             (By Mr. Nelson) Could you -- orient ourselves
4
5
   a little bit on this patent and -- and describe
   briefly -- we've talked about what's on the first pages.
6
7
                  MR. NELSON: Let's go to Page 3 of the
8
   patent.
9
             (By Mr. Nelson) What are we looking at here in
10
   Page 3 going forward?
             This is -- this is the start of the section of
11
        Α.
   the specification called the figures. I believe there's
12
13
   35 pages of drawings and flowcharts.
14
             And this is -- this is meant to give graphical
15
   information, visual information, in conjunction with the
   written specification so that someone reading this
16
   patent can actually build this system, understand its
17
18
   importance, and understand the -- the -- how all the
19
   pieces fit together, if you will.
20
             These are very -- very important guidelines
21
   for a programmer on -- or for anyone trying to -- trying
22
   to duplicate what we've done. And patents are teaching
   vehicles. They're meant to tell someone skilled in the
23
24
   art exactly what you've done that's important and that
25
   is your invention.
```

- Q. Now, what is after these figures?
- A. After the figures comes the written

 specification, the written part of the specification,

 and this is a detailed text and narrative that then

 relates back to those figures.

And -- and you'll see, there's block numbers
spread throughout. Each one of those block numbers
typically will refer you to someplace on the -- the
figures. And the whole idea is to provide the best
teaching possible to convey this invention.

- Q. Okay. Let's stop at Column 64, which is where we are right now up on the screen.
- 13 A. Yes.

- MR. NELSON: Could you zoom in, please,
- 15 on that bottom right-hand?
- 16 Q. (By Mr. Nelson) What is happening here,
- 17 Mr. Dean, in this patent?
- 18 A. This -- this is -- this is the first claim.
- 19 Q. And maybe just wait a couple of seconds, if
- 20 the jury wants to catch up in its own notebook.
- 21 A. Sorry.
- 22 Q. Okay. Why don't you go on?
- 23 A. Yeah. This is -- this is the -- the first
- 24 part of Claim 1 of the '025, the independent claim -- or
- 25 one of the independent claims of the '025.

- Q. Now, before this -- what is claimed at the bottom of Column 64, is everything in this '025 patent the same, the figures and the written specification, as what you filed to the Patent Office on January 10th, 2000?
- A. Yes, it is. There's -- this patent has 397 claims. Each one of those draws upon the material that we submitted in January of 2000. It's that January of 2000 specification that is the core teaching of our invention.
- 11 Q. Now, perhaps we could use some of the figures
 12 to illustrate how your invention works, if that's okay.
- 13 A. Sure.
- Q. Is there a particular place in the patent that -- that we should turn?
- 16 A. Yes. Let's look at -- I believe -- let's 17 start with 1b.
- Q. Okay. Okay. Let's go to Figure 1b. This is near the front of the patent.
- 20 A. Yes.
- Q. Okay. And we're going to highlight some
 things up on the screen. And, Mr. Dean, maybe using
 Figure 1b as a guide, could you please explain how the
 invention works to the jury?
- 25 A. Maybe we'll just take a second and --

Q. Sure.

1

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3

4

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9

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14

21

22

23

24

25

I see lots of shuffling going on. There's a lot of paper there.

Okay. Figure 1b is an overview of our invention, and it shows the relationship of all the various components or entities or -- or, you know, the -- it shows the relationship and how these things interact.

And once again, this figure is -- is further described in the written -- written description, so it's meant that someone would sit down, have this figure in front of them, and be reading the reference material to this figure.

- Q. Let's start maybe at the top left, which is 15 the seller interface. Could you please describe, what 16 is the seller interface? Can you give me an example of 17 that?
- 18 Well, the -- the example of that seller 19 interface is the seller interface that we demoed in our -- in our video. 20

That's the interface that allows the seller to sit down and input raw data to input his custom message, his advertising message, if you will, that he wants to promote a product or a service or -- or who knows what, and it allows him to then input information on where he

wants to advertise. And it's done at that location. 1 When -- when he presses the submit button, the raw data 2 containing that information to -- that information 3 concerning his advertising message and the 5 information -- and that's the information to create his ad. 6 7 Now, is the seller interface software? Q. 8 Yes. I'm sorry. Yes. The seller Α. 9 information is -- I mean, the seller interface is purely 10 software. 0. 11 Okay. 12 And when they hit that submit button, that raw 13 data is then transmitted to 1,000, which is the central controller and presentation processor. 14 15 Okay. Now, could you -- besides what you just 16 demoed to the jury, can you give another example perhaps of a seller interface and how the seller interface is 17 18 used. 19 Well, let's -- and we've talked about a fairly 20 complicated seller interface or a very complicated one, 21 which was our bed and breakfast. 22 If we -- if we -- we might take a more simple one that would be allowing general merchandise, and 23

we'll use an example of a seller that's -- that is

24

25

selling T-shirts.

```
So that seller would -- would sit down, and he
1
2
  would input: Buy my T-shirts. And so that would be the
  information to create. He's created his ads -- or his
3
   ad: Buy my T-shirts. That's the message he wants to
4
5
  hammer on. That's the message that's going to bring him
  his income.
6
7
             So having done that, he then -- he then inputs
8
  where he wants that message to go. And he's looked at
  his demographics, and he says, I want this message to go
10
   to all college campus -- college campus websites.
11
             So he puts in the information about going to
12
   college campus websites, and that information is
   submitted.
13
14
             So there you've got your two components of raw
15
   data. You've got your advertising message: Buy my
16
   T-shirts. You've got your -- and it could be buy shoes,
17
   you know, buy umbrellas, whatever.
18
             And then he -- and then he says all campus --
19
   all college campus websites. So that's then submitted
20
   to the central controller and presentation processor.
21
            Now, we've talked about the seller interface.
        Ο.
22
   Is the web publisher internet media interface described
23
   on this Figure 1b as well?
24
            Yes, it is.
        Α.
25
            Where is that?
        Q.
```

- A. That would be block 6,000 over there.
- Q. Okay. And what is that?

A. Well, and that would be where whoever was managing the website for the university or college campus, they would be inputting their standards.

And Mr. Tribble gave you an example, so you might have -- have a college that -- UT, that was putting in -- we want our backgrounds to have burnt orange, and we're not going to accept anything else. And you've got another one that says red. You've got another that says -- so they're putting in their school colors. They're putting in something that's going to compliment and is going to fit into the design and style to control that look and feel that I talked about of their website. They're protecting that look and feel.

- Q. Now -- and where does that information go?
- A. That -- that information -- on 6,000, that information then goes back to when they submit it, and it's the same -- it's the same process. It's submitted as raw data.

They don't actually put in the formatting commands. They put in the raw data that it takes to -- to say what background -- what background they want or what -- what controllers they want. So that raw data is then transmitted to 1,000 again.

- Q. Okay. And let's go to 1,000. Is there any other figure that that also describes or goes into detail about, Figure 1,000?
- A. Yes. On 1,000, if we could -- on that one, we need to flip over to -- to -- I believe it's 2a.
- Q. Okay. And what are we looking at here, Mr. Dean?

A. 2a is a -- and once again, I need to stress that when you file a patent application, what you do is you put in what you consider to be the best embodiment of the system, the best design for a variety of reasons. So although this -- you know, this -- this -- this shows up as a given embodiment that could be built, the patent is not designed to be limited to that.

But on -- on this, it shows -- and the key we want to point out here is -- is we've got those various databases under the 1600, so there's a whole bunch of databases, but the important item is to go down to 1710.

- O. And what is 1710?
- A. And 1710 is the presentation generation program. It's the presentation generation program that -- that does all the work.

The presentation generation program takes that custom message, brings in those requirements from the -
25 from the various websites, selects the website, and

```
combines that custom message to end up with a buy my
1
2
   T-shirt ad in burnt orange, with the burnt orange
  background, burnt orange lettering, some sort of
3
   combination that was set up to complement their site.
4
5
             At the same time that's going on, the
  information from the -- from the college campus that was
6
   running maroon or wanting maroon is being combined with
  that same custom advertising message, the buy my
9
   T-shirts, and it's coming out with a maroon ad that
10
        Buy my T-shirts. And those are sent to the
11
   appropriate place.
12
             Once again, this is -- you know, it's a matter
13
   of controlling that look and feel, and -- and it's also
   a matter of providing the efficiency. We had one stop;
14
   we had one seller interface; he inputs the data.
15
   I've given you two examples. It could be 2,000 examples
16
17
   of where it's going to go.
18
             Now, referring back --
        Q.
19
                  MR. NELSON: Could we go back to
20
  Figure 1b for a second?
21
             (By Mr. Nelson) We've talked about these three
   boxes. Are there figures that go into detail for each
22
   of these three highlighted boxes as well?
23
24
             Yes. There's -- there's -- I believe there's
        Α.
25
   64 columns, plus other figures. There's other figures
```

```
and then 64 columns of written description that lays out
  what each one of these is and what -- and what it --
3
  what its function is within the invention.
             Okay. And let's -- I want to focus briefly on
4
        Ο.
5
  the seller interface again.
             In this system, does the seller insert a
6
7
  finalized advertisement?
8
        A. Absolutely not.
9
        Ο.
            Okay. Thank you.
10
        Α.
             Raw data only.
             Okay. Finally, I want to switch gears and
11
        0.
  spend the last few minutes of this morning talking about
12
13
   the parties in this lawsuit.
14
             First of all, who is -- what is Function
15
  Media?
16
            Well, Function -- Function Media is a holding
   company that Lucinda and I created to -- to hold our
17
  patents and provide a license for -- I mean, provide an
19
   entity for conducting licensing of those patents.
20
        Q. Did you and Ms. Stone assign the two
   patents-in-suit to Function Media?
21
22
        A. Yes, we did.
2.3
             Now, why did you form Function Media as
24
   opposed to just holding the patents in your own name?
25
        Α.
             Our other business interests are corporations,
```

```
and the advice we get is that we should have
2
   corporations to hold this type of intellectual property
  and act as an entity in the licensing.
3
             And you and Ms. Stone are the 100 percent
4
5
   owners combined?
             Yes. We own 100 percent of it.
6
             Where would be Function Media's headquarters,
        Ο.
  if there are any?
9
            Well, Function Media is a Texas corporation.
10
  It's owned by Lucinda and I, and we're here in Texas.
  But I'm not sure I'd refer to it as headquarters. These
11
  Function Media licensing is the only operations going
12
13
   on.
14
            Now, you briefly touched upon this at the
15
  beginning of your testimony today, but why are you suing
```

- Google for patent infringement?
- 17 This is -- these patents are our property. Α. These patents belong -- these are the property of 19 Lucinda and I.

20 And it was granted -- this property was -- was 21 granted -- this property right was granted to us by -by the PTO through Congress and all the way back to the 22 Constitution. This is -- this is our ownership right as 2.3 24 Americans to have these patents.

25 We -- Google is making a huge amount of money

- off this system, and -- and we just want a fair royalty.
- 2 We want -- we want -- we want a fair licensing agreement
- 3 and royalty off of our property.
 - Q. What do you think of Google as a company?
- 5 A. I think they're great. There's a -- I mean,
- 6 they're bright. They're -- they have lots -- lots of
- 7 good products. I just wish they would acknowledge and
- 8 license our technology.

- 9 Q. Now, again, we touched upon this briefly at
- 10 the beginning of the testimony, but why didn't you
- 11 contact them before filing suit here?
- 12 A. The -- the -- once again, the fundamental
- 13 patents that are at the core of really important
- 14 inventions, okay, these fundamental patents -- and
- 15 Google, I believe, has \$5 billion worth of revenue, we
- 16 heard earlier.
- 17 Q. For these -- just to be clear, for these
- 18 accused products only?
- 19 A. Just for these accused products. And so these
- 20 are core, fundamental, high-priority systems, and those
- 21 are rarely, if ever, licensed outside of the context
- 22 of -- of litigation.
- 23 Q. Now, if Google had approached you at the time
- 24 that the '025 and '059 patents had issued, would you
- 25 have been willing to negotiate a license?

```
1
                  MR. VERHOEVEN: Objection, calls for
2
   speculation.
3
                  THE COURT: Overruled.
        0.
             (By Mr. Nelson) You may answer.
4
5
        Α.
             Yeah.
             You want me to repeat the question? How about
6
7
   this?
8
        Α.
             Please.
9
             Yes. If Google had approached you at the time
10
   of the '025 and '059 patents, when they issued, would
   you have been willing to negotiate a license?
11
12
             Yes, I would.
        Α.
             Okay. And what -- generally, what type of
13
        0.
14
   license would you have been interested in negotiating?
15
             I would have been interested in negotiating a
16
   running royalty.
17
             Could you just maybe briefly describe for the
18
   jury, what is a running royalty?
19
             Well, I believe -- at least what I mean from a
20
   running royalty is that -- is that we would negotiate a
21
   percentage, and going forward, Google -- we would get a
22
   percentage of the -- of all the revenue.
2.3
             It seems to me that that's only fair.
24
  case of sharing in the upside, and if there isn't an
25
  upside, then you don't get it. If there is an upside,
```

```
then you -- you know, then you get your percentage.
 1
 2
   But it's just -- it's a fair way of handling -- of
 3
  handling -- you know, it's a -- it's a fair way of
   handling the system in any environment, but when you're
 5
   talking about the explosion that is the internet -- and
   the internet -- I'm a true believer in the internet.
   The internet has just begun.
 8
             This technology is going to go forward, and it
 9
   has -- it only has upside, and we are real believers in
10
   it.
             Now, have you had the opportunity to
11
12
   specifically think about what any starting point would
13
   have been for you in these negotiations that you would
14
   have had with Google?
15
             Yes. Lucinda and I have talked about it -- or
        Α.
16
   talked about it back then.
17
        Q.
             And more recently, too?
18
        Α.
             Yes.
19
        0.
             And what would that have been?
20
        Α.
             It would have been 20 percent.
21
        0.
             Why 20 percent as a starting point?
22
             These -- these are fundamental, core
        Α.
   technologies. As much as -- as there's all kinds of
23
24
   things happening, Google's system -- the accused
25
   products do not work without our invention.
```

```
So, yes, there's $5 million (sic), but without
1
2
  our system, there's nothing.
3
            Now, Mr. Dean, in your personal experience as
        Ο.
4
   a web publisher --
5
        Α.
            Yes.
             -- do publishers benefit from these
6
   inventions?
        Α.
             Absolutely. We -- Lucinda -- Lucinda and I
  were publishers on the Google system, and it's a very
10
  beneficial system.
11
        0.
            How is it beneficial to publishers?
             It allows -- it -- it allows the publishers to
12
13
  monetize -- essentially, to monetize what would have
  been sort of a lost opportunity by being able to -- to
14
15
   stick ads on web pages or websites that -- that you've
  got room for and convert that -- convert those views, if
16
   you would, into cash flow.
17
18
            And from your personal experience, what is the
        Q.
19
   cost to a publisher of adding these ads to their sites?
20
        Α.
             It's next to nothing.
21
        Ο.
             Okay.
22
                  MR. NELSON: Thank you, Your Honor.
23
  We'll pass the witness.
24
                  THE COURT: Cross-examination.
25
                  MR. VERHOEVEN: May I inquire how long
```

```
we're going, Your Honor?
                             Till noon?
 1
 2
                  THE COURT: Nine minutes.
 3
                  MR. VERHOEVEN: Nine minutes.
 4
                       CROSS-EXAMINATION
 5
   BY MR. VERHOEVEN:
             Morning, Mr. Dean.
 6
        Q.
 7
        Α.
             Good morning.
 8
            Let me start with some background questions,
        Q.
9
   if I might.
10
        Α.
             Sure.
11
            You've completed a few years of college,
        0.
12
   correct?
13
        Α.
            Yes.
14
            You have no college degrees, though; is that
15
  right?
16
             No, I do not.
        Α.
17
             And is it -- is it fair that you did not take
18
   any programming classes in college? Right?
19
             No, that's not -- that's not true. When I --
20
   in 1998, when I went back to that --
21
                  THE COURT: Well, just a second -- if
22
   it's true, just say it's true. If it's not true, just
23
   say it's not.
                  THE WITNESS: I'm sorry, Your Honor.
24
25
                  THE COURT: You'll get a chance to
```

```
explain when your lawyers ask you additional questions.
 1
 2
                  THE WITNESS: Okay. Sorry.
 3
                  THE COURT: Proceed.
             (By Mr. Verhoeven) Let me ask you this: Did
 4
 5
   you take any programming classes in college or after
   college unrelated to Virtual Cities?
 6
 7
        Α.
             No.
 8
             Before you worked on the Virtual Cities' --
9
   well, let me back up.
             The software that you showed the demonstration
10
   for, that had a name, right?
11
12
        Α.
             Yes.
            It was called Virtual Cities Reservation
13
        0.
14 Network?
15
        A. Yes.
16
            Now, before you worked on the Virtual Cities
   Reservation Network, you had never programmed anything
17
18
   else, had you, sir?
19
        Α.
             No, I had not.
20
             Now --
        Q.
21
                  MR. VERHOEVEN: Ed, if I could get the
22
  claim chart over there.
2.3
                  Your Honor, may I come around here and
24
  put it up here?
25
                  THE COURT: Yes.
```

```
MR. VERHOEVEN: And may I ask the witness
1
2
   a few questions from over here?
3
                  THE COURT: Yes.
                  MR. VERHOEVEN: Thank you.
4
5
             (By Mr. Verhoeven) Can you see this, Mr. Dean?
        Q.
   Should I move it over here?
6
7
             That might be better, yes.
8
        Q.
             Okay.
9
                  MR. VERHOEVEN: Is that okay, Your Honor?
10
                  THE COURT: Take a moment, please.
  sure that the Members of the Jury can see it as well.
11
12
                  MR. VERHOEVEN: Yes, Your Honor.
13
             (By Mr. Verhoeven) Now, you gave a lot of
        Q.
14
   testimony about how your patent works, but I notice we
15
   didn't -- you weren't asked about the actual claims
16
   here, so I'd like to ask a couple questions about the
17
   claims.
18
             This is Claim 1 of the '025 patent; is that
19
   right?
20
            That's correct.
        Α.
21
             And you understand that a patent is a property
22
   right, right?
2.3
        Α.
             Yes.
            And that there's boundaries to that property
24
        0.
25
   right, correct?
```

A. Yes.

1

2

3

4

5

6

- Q. And you understand that the claim language defined the boundaries of the patent, right?
 - A. Yes.
- Q. And you understand that for someone to infringe the patent, that they have to meet every one of these elements, right?
 - A. Yes.
- 9 Q. Okay. Now, this claim I'm going to use,
 10 because it's a representative claim, has this first
 11 interface you're talking about, right?
- 12 A. Yes.
- Q. And can you describe for the jury what that first interface is in that claim language?
- A. Do you want me to read it?
- Q. If that's how you'd like to describe it, sir.
- A. Well, I -- a first interface to the computer
 system through which each of the internet media venues
 is prompted to input presentation rules for the internet
 media venue for displaying electronic advertisements on
 the internet media venue.
- Q. Okay. What does that mean? Can you turn that into non-patentees for the jury?
- A. Sure. I believe so.
- 25 The -- if you recall, we -- we looked at

```
the -- I did a video that had the first interface of the
1
            So within this, one embodiment of it -- and
2
   seller.
  once again, we were showing a preferred embodiment in
3
   our patent application.
4
5
             So one possible embodiment of it would be to
  have the first interface, which in -- which the first
6
  interface is for the internet media venue. It would
   look similar to that interface that I showed you on our
9
   video.
10
             Now, it wouldn't have the same questions.
11
   wouldn't have -- I mean, obviously, the one you saw was
  talking about a bed and breakfast and describing
12
13
  bedrooms and everything else.
             So this media venue interface would not have
14
15
   that information. That -- it would be replaced with
16
   questions, such as what background do you want; what
   font do you want to use; what other rules do you have
17
   for the presentations that you want to accept?
18
19
                  MR. NELSON: Your Honor, may we approach?
20
   I'm sorry. I didn't mean to interrupt.
21
                  THE COURT: Yes, you may approach.
22
                  (Bench conference.)
2.3
                  MR. NELSON: I just want to make sure
24
  that Mr. Verhoeven is not going to violate the limine on
25
  having Mr. Dean interpret any claim terms or what a
```

```
claim term means, and especially --
1
                  THE COURT: He isn't going to do that,
2
3
  but, you know, we're not going to summarize claim
  language in lay language. The jury is going to be bound
  by the Court's construction of the terms that the Court
5
  has construed.
6
                  And so, you know, they went into his
8
  understanding of the invention, so I'm going to give you
9
   a little bit of latitude, but -- I mean, this -- you
10
  need to start framing your question in the context of
   the claim terms as construed by the Court, okay, because
11
12
  this is going to be --
                  MR. VERHOEVEN: I understand.
13
14
                  THE COURT: -- going to be confusing to
15
  them to have multiple --
16
                  MR. VERHOEVEN: I understand.
                  MR. NELSON: And --
17
18
                  MR. VERHOEVEN: Can I just say something?
19
                  MR. NELSON: I'm sorry, sir.
20
                  MR. VERHOEVEN: I just want to establish
   that media venues is their publishers. Is that a
21
   problem?
22
2.3
                  THE COURT: Well, just ask him that.
24
                  MR. VERHOEVEN: That's not a --
25
                  MR. NELSON: And we'd ask for an
```

```
instruction that just says that you're ultimately going
1
2
   to give the definitions.
3
                  THE COURT: Well, they understand that.
   They've got copies of them. But I'll allow you to go
4
5
   there, and then let's move on.
                  MR. VERHOEVEN: Thank you, Your Honor.
6
7
                  MR. NELSON: Thank you, sir.
8
                  (Bench conference concluded.)
9
             (By Mr. Verhoeven) Now, this language here --
        Ο.
10
   I just want to ask one more question.
             This internet media venue --
11
            Yes.
12
        Α.
13
             -- language, is it fair to say that's
   referring to publishers, internet media venues or
14
15
   website publishers?
16
        Α.
             You have two different internet media venues,
   two different references in that -- in that first
17
18
   element.
19
             One is in reference to the operator of the
20
   internet media venue, and the other is in reference to
   the definition of the media venue.
21
22
        Q. The first interface for the computer system
   through which each internet media venue is prompted to
23
24
   input presentation rules, let me just ask you -- this is
   a fancy word -- is that referring to website publishers,
25
```

```
or does that include website publishers?
1
             The first one would be referring to the -- to
2
3
  the website publishers, yes.
             And you talked about how the publishers would
4
5
  input presentation rules, and that would go to the
  central controller in your direct examination, right?
6
        A. Yes, because it says internet media venues is
8
  prompted.
9
        Q. As of April 1998, it's correct, is it not,
10
   sir, that neither you nor Ms. Stone had the technical
   ability of writing software to create the media venue
11
12
  interface?
        A. I believe we did.
13
14
            Well, I'd like to play -- we took your
15
  deposition. Do you remember that?
16
        Α.
            Yes.
        Q. And I'd like to play a clip from your
17
   deposition dated September 9th, 2009, Page 61, Lines 8
19
   through 17.
20
                  MR. VERHOEVEN: Charles, do we have that
21
  up?
22
             (By Mr. Verhoeven) Let's see what you said at
23
  your deposition in response to that question.
                  (Video playing.)
24
25
                  QUESTION: As of April 1998, is it
```

```
correct that neither you nor Ms. Stone had the technical
 1
 2
   capability of writing the software code to create a
 3
  media venue interface?
                  ANSWER: In '97, '98; is that correct?
 4
 5
                  QUESTION: That's correct.
                  ANSWER: Yeah. In '97 or '98, I did not
 6
 7
  have the ability to do that.
 8
                  QUESTION: And neither did Ms. Stone, to
9
   your knowledge?
10
                  ANSWER: Neither did Ms. Stone.
11
                  (End of video clip.)
12
                  THE COURT: All right. Nine minutes is
13
   up, so now we're going to take our lunch recess, Ladies
   and Gentlemen. Be back ready to come in the courtroom
14
15
   at 1:15.
16
                  Remember my prior instructions, and don't
  talk about the case.
17
18
                  COURT SECURITY OFFICER: All rise.
19
                  (Jury out.)
20
                  THE COURT: All right. I'll see you at
21
  1:15.
22
                  MR. VERHOEVEN: I was just going to say,
  Your Honor, there may be a couple of issues that -- on
23
24 my cross, that to save time, I might want to address
25
  with Your Honor before we start again, or should I
```

```
just approach the bench?
1
                  THE COURT: Well, be down -- be down at
2
3
  chambers at 5 after 1:00, and I'll take them up in
4
  chambers, okay?
 5
                  MR. VERHOEVEN: Thank you, Your Honor.
6
                  THE COURT: Okay. If we need a record,
7
   I'll hold the jury out before we come back.
8
                  MR. VERHOEVEN: Thank you, Your Honor.
9
                  (Recess.)
10
11
12
13
14
15
16
17
18
19
20
21
22
23
24
25
```

•	
1	
2	<u>CERTIFICATION</u>
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.
8	
9	
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11	/s/
12	Official Court Reporter State of Texas No.: 267 Expiration Date: 12/31/10
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16	/s/
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