```
IN THE UNITED STATES DISTRICT COURT
            FOR THE DISTRICT OF DELAWARE
LEADER TECHNOLOGIES, ) Trial Volume 5
INC.,
          Plaintiff,
                        ) C.A. No. 08-862-JJF-LPS
v.
FACEBOOK, INC., a
Delaware corporation,
           Defendant.
                       Friday, July 23, 2010
                       9:00 a.m.
BEFORE: THE HONORABLE LEONARD P. STARK
        United States District Court Magistrate
APPEARANCES:
         POTTER, ANDERSON & CORROON, LLP
         BY: PHILIP A. ROVNER, ESQ.
                  -and-
         KING & SPALDING
         BY: PAUL ANDRE, ESQ.
         BY: LISA KOBIALKA, ESQ.
         BY: JAMES HANNAH, ESQ.
                       Counsel for Plaintiff
```

Hawkins Reporting Service
715 North King Street - Wilmington, Delaware 19801
(302) 658-6697 FAX (302) 658-8418

1	APPEARANCES CONTINUED:
2	
3	
4	BLANK ROME, LLP
5	BY: STEVEN L. CAPONI, ESQand-
6	COOLEY, GODWARD, KRONISH, LLP
7	BY: MICHAEL RHODES, ESQ. BY: HEIDI L. KEEFE, ESQ.
8	BY: JEFFREY NORBERG, ESQ. BY: MARK WEINSTEIN, ESQ.
9	Counsel for Defendant
10	
11	
12	
13	
14	
15	
16	
17	
18	
19	
20	
21	
22	
23	
24	

1 THE CLERK: All rise. Court is now in session. The Honorable Leonard P. Stark 2 3 presiding. 4 THE COURT: Good morning. 5 (Everyone said, Good morning, Your 6 Honor.) 7 THE COURT: You may be seated. Is there anything we need to 8 9 discuss before we bring the jury in? 10 MR. RHODES: I have one, Your 11 Honor, that's really a product of my own oversight. You recall the first two exhibits I 12 13 used yesterday were these interrogatory 14 responses. My team tells me that there's a 15 whole bunch of other stuff in them like their 16 17 entire claim chart. They really shouldn't be in evidence. 18 19 I had proposed with counsel that 20 we just submit through and I don't mean to 21 propose through Mr. Golden, but we could take 22 the document out and just leave the sentence in 23 that I was interested in. 24 I understand they have an

1 objection, so perhaps they should be heard. THE COURT: Okay. 2 3 MR. ROVNER: Good morning, Your 4 Honor, Phil Rovner. This isn't just an 5 administrative type of thing. This was the first exhibit that Mr. Rhodes introduced to the 6 7 jury. It's the first one they published to the 8 jury. 9 These are basically our 10 interrogatory responses which Mr. Rhodes made a 11 big deal about they were verified and under 12 oath -- under penalty of perjury. They give 13 them to the jury. If we pull them back, it 14 looks like we are seeking to hide something. He knew full well what was in 15 16 there, and he put them in front of the jury. 17 And now you can't, you know, unring the bell. 18 THE COURT: Let me ask you: 19 you want to use them? 20 Is that the point? I mean, if 21 you're not going to be using them, we can change 22 out the jury binder without the jury necessarily 23 knowing. 24 MR. ROVNER: Well, they take them

with them. I've been noticing the jury takes
them every time they come in and out. They
carry them with them.

THE COURT: But if the concern is
prejudice about the jury's going to think, you

prejudice about the jury's going to think, you know, that you guys are trying to pull it back, I can avoid that by saying, you know, I've made an administrative mistake by admitting a large document when I meant to admit two pages.

MR. ROVNER: With all due respect, the jury may have been thumbing through this.

This is the first document they published to the jury and they now have it.

And they could have leafed through it. If all of a sudden they're gone, I think they would think that we were hiding something.

And Mr. McKibben -- what Mr. Rhodes said, the first question to Mr. McKibben, is I'm showing to you one of the legal documents that the parties exchanged before you come to trial.

He didn't say excerpts. He said the whole thing.

So the whole thing was sent to the jury. You know, and it was his mistake, but I

1 think now we're going to be the ones who are 2. prejudiced by his mistake. 3 THE COURT: So my question is: 4 Are you concerned about the prejudice or do you 5 want to use the document? If you're going to be -- you know, if your point is they've admitted 6 7 now a whole big document and so it's fair game for you to use it, that's one argument. 8 9 If you're not making that argument 10 and your concern just is it's going to look 11 funny to the jury and they're going to hold it 12 against you, but they're never going to hear 13 anything about it, then I may have a different 14 analysis. 15 MR. ROVNER: Well, I'm not 16 prepared at this point to say whether we will 17 use it or not, but we objected to the interrogatories coming in as evidence. Mr. 18 Rhodes said they should. 19 2.0 Your Honor agreed. Now he wants 21 to pull it back. And we're the ones who are 22 going to suffer the prejudice, if anyone. 23 don't think that's fair.

THE COURT: Okay. Mr. Rhodes.

1	MR. RHODES: I think that's an
2	absurd and shocking argument. The issue is
3	their claim chart in there. I missed it. It's
4	my error. I apologize.
5	So you're going to instruct the
6	jury on claim construction terms and how they
7	should use the law and the instructions. And I
8	just didn't realize that the claim it's
9	their entire infringement chart is in there.
10	It would be 403 material to have
11	it in there before them. All I'm proposing is
12	we just give them a redacted version.
13	You can give whatever monitored
14	instruction you think would be appropriate.
15	THE COURT: How about I put the
16	blame on you?
17	MR. RHODES: Yes.
18	THE COURT: So I say Mr. Rhodes
19	realized this morning that he
20	MR. RHODES: Absolutely.
21	THE COURT: included too much
22	stuff.
23	MR. RHODES: Absolutely, Your
24	Honor.

1 Okay. Mechanically THE COURT: 2. how will we do it, because the binders are with 3 the jury? MR. RHODES: We should not have 4 5 any interaction with the jury materials. What I would propose, I would give the Court -- we have 6 7 them -- redacted versions that have simply the single line of fact that was relevant. 8 9 They're three-hole punched. 10 could give them to the Court staff and suggest 11 that either at the end of the day or break, 12 whatever would be appropriate, for somebody on 13 the staff to do that. 14 We obviously should not have any interaction with the material. 15 16 THE COURT: Right. All right. 17 Well, I'm going to give Mr. Rovner one more chance before I rule on this, if he 18 wishes. But what I'm inclined to do is indicate 19 20 to the jury this morning that I've been informed 21 by Mr. Rhodes that he inadvertently by mistake 22 gave the wrong version of a document, whatever 23 one it is.

And so instead of it being however

1 many pages, it should just be two pages. And at the break, my staff is going to switch out your 2 3 longer version for the now shorter version, and 4 make it very clear that it was Mr. Rhodes' 5 mistake. MR. ROVNER: Well, Your Honor, Mr. 6 7 Rhodes is a little inconsistent, because he says what he doesn't want the jury to see is the 8 9 claim construction chart. 10 I understand that. But he's 11 pulling out everything, but the one -- the two answers that he read. Mr. Rhodes didn't even 12 13 read the questions to the jury. 14 But, you know, that's our position and we do object for the record. 15 16 THE COURT: Okay. I understand 17 the objection. I'm going to overrule it and 18 we'll proceed in the manner that I indicated. 19 So I need to make sure that you 20 have sufficient copies to switch out to have my 21 staff switch out the version in the jury books, 22 which I will have them do at the first break. 23 MR. RHODES: Your Honor, may I 24 approach.

1	THE COURT: You may.
2	MR. RHODES: I believe I have ten
3	tabbed and three-hole punched versions of each
4	of the produced sets.
5	THE COURT: And tell me which ones
6	they are so I can point it out to the jury.
7	MR. RHODES: My apologies, Your
8	Honor. DTX 0969 and DTX 0963.
9	THE COURT: And they would be the
10	first two tabs in the book you gave them
11	yesterday?
12	MR. RHODES: Yes, I believe that's
13	correct.
14	THE COURT: And you may approach.
15	MR. RHODES: Thank you.
16	THE COURT: Anything else?
17	MR. RHODES: No, Your Honor.
18	THE COURT: Anything?
19	MS. KOBIALKA: I want to make sure
20	I don't know the functionally we switch them
21	out, will I be able to refer to the actual
22	exhibits on the cross? I do intend to use them.
23	THE COURT: Come forward to the
24	podium.

1	MR. KOBIALKA: Functionally I
2	wasn't sure when you were going to switch them
3	out. I was going to the refer to them just for
4	the question and the answer.
5	THE COURT: All right. I think
6	rather than delay them further, we'll switch
7	them at the break. I'm going tell them about it
8	first thing when they come in, and I take it you
9	don't plan to be referring them to any other
10	portion of those exhibits at this point.
11	MS. KOBIALKA: Right, unless for
12	some reason he raises something.
13	THE COURT: And I understand he's
14	not planning to do that.
15	MS. KOBIALKA: There may be other
16	subject matter that may be contained. I don't
17	know. I have to see what they do.
18	THE COURT: If you find yourself
19	thinking you're going to refer them to other
20	portions of the exhibit, let's have a sidebar
21	before you do that.
22	MS. KOBIALKA: Will do. Thank
23	you.
24	THE COURT: Anything else before I

1	bring the jury in? No? Okay.
2	(The jury entered the courtroom at
3	9:10 a.m.)
4	THE CLERK: All rise. You may be
5	seated.
6	THE COURT: Good morning, ladies
7	and gentlemen. Welcome back.
8	Before we begin with the
9	questioning this morning, one point. Mr. Rhodes
10	for Facebook shared with me this morning that
11	inadvertently yesterday, in the large binders
12	that you currently have that were passed out to
13	you in connection with the examination of
14	Mr. McKibben, the first two tabs, which are DTX
15	0963 and 0969, we've given you inadvertently
16	actually much longer documents than we intended.
17	And so at the break around 10:30,
18	10:45, one of my deputies is going to join you
19	in the jury room and just give you the
20	corrected, shorter version of those exhibits and
21	take back the longer versions.
22	And with that, Mr. Rhodes, you may
23	call your witness.
24	MR. RHODES: Thank you, and again

1 I apologize to the Court for my error. We would recall Mr. McKibben to 2 3 the stand. 4 THE COURT: Good morning. 5 BY MR. RHODES: 6 O. Good morning. 7 Α. Good morning. Let's, if we could, ask 8 Ο. 9 Mr. Katarski to put back on the screen DTX 179. 10 This is the -- you recall, Mr. McKibben, that we 11 were discussing this document yesterday toward the end of your afternoon session. 12 13 Α. Just trying to get there. 14 179. Are you with me? Ο. 15 Just refreshing my memory here. 16 Yes. 17 And I apologize. I tend to make Ο. 18 mistakes. Did you say yesterday that you didn't 19 send this actually to the government? 20 Well, I believe what I said was 21 there were two copies of this in here, and there 22 was an earlier draft copy and then this copy 23 dated January 9th. I did send this one to a

website of DRBA.

1	Q. Was that website a security web
2	site? In other words, was it a secure upload of
3	the document?
4	A. It was a secure upload to the
5	Defense Department, yes.
б	Q. And this is a document that was
7	prepared by Leader for submission to the federal
8	government; correct?
9	A. It was a document prepared by
10	Leader at Wright-Patterson Air Force Base in the
11	University of Dayton Research Institute for
12	submission to DRBA.
13	Q. When it was submitted, you
14	understood that members of the federal
15	government would read and rely on it?
16	A. Yes.
17	Q. And you therefore understood the
18	importance of making sure everything in it was
19	absolutely correct; right?
20	A. Absolutely.
21	Q. May I ask that we turn to DTX 184,
22	please. Thank you, Ken.
23	The top of the document indicates
24	that this is an e-mail from Steve Hanna. Do you

1	see that?
2	A. I do.
3	Q. And if you just quickly turn to
4	the end of the second page of the document, at
5	the bottom there's a signature block for
6	Mr. Hanna. I want to blow it up.
7	Mr. Hanna at the time was the vice
8	president of the technology for Leader
9	Technologies; is that correct?
10	A. That is correct.
11	Q. So he was an officer and executive
12	with the company?
13	A. He wasn't exactly an officer, but
14	he was a senior manager.
15	Q. Vice president?
16	A. Of the subsidiary company, so yes.
17	Q. And he reported to you?
18	A. He reported to Jeff Lamb.
19	Q. Who reported to you?
20	A. Correct.
21	Q. Go back to the first page in the
22	section under general. There's a blow that
23	up, please.
24	It says "Mike and Jerry had

1 meetings and demos." Do you see that? 2 Α. I do. 3 Now, let's just take for a moment the date of December 10, 2003, when the final 4 5 patent application was filed. Are you with me? 6 I'm listening. Α. 7 Before that time, you made many Ο. presentations about Leader to Leader to many 8 9 people; right? 10 I made numerous presentations 11 about Leader to Leader, yes. 12 Q. And many of those were under 13 confidentiality agreements; correct? 14 Α. All of them were under 15 confidentiality agreements. 16 Ο. And indeed you had literally 17 hundreds of confidentiality agreements before December 2003. 18 Probably more than that. 19 Α. 2.0 Ο. Thousands? 21 Probably over a thousand. Α. 22 So over -- and they were all with Ο. 23 different people and entities? 24 Α. Yes, usually.

1	Q. So before the patent application
2	was filed, you had over 1,000 different times
3	that you met with over 1,000 different folks to
4	talk about Leader to Leader; is that right?
5	A. Whenever we were speaking with
6	investors or potential suppliers or potential
7	customers, when we finished the product, prior
8	to those meetings, we would always get a
9	confidentiality agreement from them before we
10	disclosed any business trade secrets.
11	Q. Always?
12	A. Always.
13	Q. And always before the meeting?
14	A. That's correct.
15	Q. Never happened after the meeting?
16	A. Never.
17	Q. The purpose of these thousand
18	different meetings with 1,000 different parties
19	with 1,000 different contracts was to discuss
20	business opportunities for Leader to Leader;
21	right?
22	A. Well, you made some very broad
23	statements there. There weren't thousands of
24	contracts, and the way you characterize it is

1	probably incorrect, but we did have a lot of
2	presentations to potential investors, potential
3	suppliers or vendors, some developers that we
4	were talking to, and whenever we to build the
5	company, and whenever we did that, to protect
6	our trade secrets, we always had them enter a
7	confidentiality agreement so that we properly
8	protected our business trade secrets.
9	Q. Thank you. And many of those were
10	before December 1st of 2002, weren't they?
11	A. Yes.
12	Q. And many of those instances
13	involved discussions about someone buying or
14	licensing Leader2Leader; correct?
15	A. Well, those were prospective
16	discussions, and we couldn't have sold
17	Leader2Leader because it wasn't ready yet.
18	Q. Take a look at the if we go
19	down to the section that's says L2L. I think
20	it's two asterisks.
21	MR. RHODES: At the bottom, Ken.
22	BY MR. RHODES:
23	Q. Now, I take it where we see L2L,
24	that's a reference to the product Leader2Leader?

1	A. When our developers refer to the
2	body of code that we were developing around our
3	suite of technologies, that was their general
4	reference to the suite of technologies that we
5	were building.
6	MR. RHODES: Ken, do me a favor
7	and get rid of the Item 2. Just go through Item
8	1.
9	Thank you. There. That's fine.
10	BY MR. RHODES:
11	Q. The date of this document is
12	October 10, 2002, is it not?
13	A. Yes, it is.
14	Q. Okay. And the subject line of the
15	document is yesterday. Do you see that?
16	A. Yes, I do.
17	Q. That would be October 9, 2002
18	would be yesterday in this context?
19	A. I believe it would, yes.
20	Q. And then if we go down to where it
21	says **L2L, it says, we have verbally committed
22	to selling a system to Boston Scientific. Do
23	you see that?
24	A. I do.

1	Q. Now, that would be more than one
2	year before the final patent application was
3	filed; correct?
4	A. October 10th is, yes, before the
5	final patent was filed. Yes.
6	Q. And was Mr. Hanna lying in that
7	statement?
8	A. Mr. Hanna did not make a habit of
9	lying. No.
10	Q. We can look at that and believe
11	that that was a true statement as of October 10,
12	2002; right?
13	A. Well, I had not seen this before
14	this litigation, because it wasn't sent to me.
15	But in general I found Mr. Hanna always to be an
16	honest person.
17	Q. So as of October thank you.
18	I'm getting tired, so they're
19	trying to prod me up here.
20	October 10, 2002, Leader
21	Technologies had initially committed to selling
22	Leader2Leader to Boston Scientific; right?
23	A. Well, what Steve is referring
24	to

1 Correct? Q. There is a conversation that I had 2 Α. 3 with the security officer of Boston Scientific, and that reference to L2L references a Smart 4 Camera discussion that I had with the security 5 officer at Boston Scientific. 6 7 So it included the Smart Camera element of the Leader 2Leader suite. It was a 8 9 plug in of the L2L reference there. 10 Q. Was LeaderPhone part of this 11 suite? Not for what Steve is referring to 12 13 there, but we did also discuss LeaderPhone with 14 them. Is LeaderPhone part of the suite 15 16 that comprises Leader2Leader? 17 I think I just answered that. 18 We -- LeaderPhone was a plug in. Smart Camera 19 is a plug in. 20 Leader2Leader is a suite of 21 technologies, and we use that as the general 22 reference to the system that we were building. 23 But when we were talking with individuals, it 24 would be about the specific subject of that

1 discussion. And in that case, that was the Smart Camera technology. 2. 3 Ο. Okay. But do you deny that as of October 10, 2002, Leader Technologies committed 4 5 to selling a Leader 2Leader system to Boston Scientific? 6 7 What I just said was that we were Α. selling the Smart Camera technology aspect plug 8 9 in of Leader2Leader. 10 Does it say Smart Camera in what Q. 11 we're looking at up there? It does not. No. 12 Α. 13 O. Okay. Then let's go to the next 14 clause where it says, in general. 15 It says, the current level of functionality is sufficient for the initial roll 16 17 out with Boston Scientific with some exceptions. 18 An then it says one being the implementation of 19 the Idea Registry. 2.0 Do you agree that as of October 21 10, 2002, the current level of functionality of 22 Leader2Leader was sufficient to be rolled out to 23 Boston Scientific? 24 For the Smart Camera section, yes.

1	Q. So there was real product and a
2	real customer and a real sale; right?
3	A. Well, it wasn't a sale because we
4	didn't have the product finished yet as Steve is
5	defining there.
6	Q. Okay. Let's take a look at the
7	next exhibit.
8	MR. RHODES: I would move into
9	evidence, Your Honor, DTX 184.
10	MS. KOBIALKA: No objection.
11	THE COURT: It's admitted.
12	BY MR. RHODES:
13	Q. Let's take a look at DTX 0776. Do
14	you see that, sir?
15	A. Yes, I do.
16	Q. This is another email from Mr.
17	Hanna who's a vice president of Leader
18	Technologies; correct?
19	A. Correct.
20	Q. And it's in October of 2002;
21	right?
22	A. Yes.
23	Q. More than one year before the date
24	that the final patent application was filed;

1 right? 2 That is correct. Α. 3 Okay. Take a look at --Q. MR. RHODES: Start. Stop, Ken. 4 5 BY MR. RHODES: 6 The date is -- Monday, 11/25 is 7 the day before the day of the email, which is 8 November 26th. Do you see that? 9 Yes, I do. Α. 10 Q. Okay. So he's writing it on the 11 Tuesday, but he's talking about what happened 12 the day before the Monday. Are you with me? 13 Α. I am. 14 Okay. So, now let's go to the 15 body of the document and the first very part 16 under general. Just the first few lines. 17 MR. RHODES: Ken, thank you. BY MR. RHODES: 18 19 Q. And it says, yesterday, so that 20 would be November 25th; right, the Monday? 21 Α. That's right. 22 Okay. So where we see yesterday, 23 we know that's Monday 11/25. Mike, that's you; 24 right?

1	A. Yes.
2	Q. You met with Boston Scientific;
3	right?
4	A. I remember that meeting. Yes.
5	Q. And he says you were demoing.
6	That means demonstrating; correct?
7	A. I believe that would mean
8	demonstrating, yes.
9	Q. And you were demonstrating the
10	Leader2Leader functionality for senior staff
11	members; correct?
12	A. Yes.
13	Q. And senior staff members refers to
14	the folks that are at Boston Scientific;
15	correct?
16	A. That meeting was with information
17	technology people within Boston Scientific.
18	Q. Okay. Now, let's take
19	MR. RHODES: I'm sorry. Your
20	Honor, I'll move into evidence DTX 0776.
21	MS. KOBIALKA: No objection.
22	THE COURT: It's admitted.
23	BY MR. RHODES:
24	Q. Let's now take a look at DTX 0736.

1 MR. RHODES: Just blow up the 2 first paragraph -- or yeah, that's fine, Ken. 3 BY MR. RHODES: 4 Q. Have you had a chance to look at 5 that one? 6 Yes, I have. Α. 7 All right. So this is a document Q. that's entitled Boston Scientific Confidential 8 9 Disclosure Agreement. Do you see that? 10 Α. I do. What's the effective date? 11 Ο. 12 November 26, 2002. Α. 13 Ο. That's the day after November 25; 14 right? 15 Α. Generally. 16 Ο. Yeah. And November 25 is the day 17 you gave the demonstration? 18 Α. Yes, that's right. It was on a 19 Monday. 20 Q. So this document wasn't in place 21 in the point in time that you made the 22 demonstration, was it? 23 A. Well, this was the second 24 confidentiality agreement we had with them.

1	Q. Did you sign one before?
2	A. We had a confidentiality agreement
3	sometime in September when I met them the first
4	time.
5	Q. Why would you sign another one the
6	day after the meeting if there was already one
7	in place?
8	A. Well, we often do that with large
9	companies, because we're dealing with different
LO	sections of the company as we have conversations
L1	that roll through the organization.
L2	Q. All right. So let's get this
L3	right. So we saw that with the Wright-Patterson
L 4	Air Force Base, within a few days of that
L5	demonstration, you signed a confidentiality
L6	agreement. Do you recall that from yesterday?
L7	A. What I recall, we had a
L8	confidentiality agreement when we had a first
L9	meeting.
20	Q. I'm trying to understand the
21	pattern. You sign a confidentiality agreement,
22	and you have a meeting and sign another one?
23	A. We were protective of our
24	technology during that period because we knew we

1	had something special, and we were taking extra
2	efforts to protect it; therefore, when you're
3	dealing with a large organization, you're
4	dealing with different people, and just because
5	you get a general corporate NDA, you try to
6	emphasize to the person you're talking to that
7	may not have seen the corporate NDA that this is
8	a proprietary conversation.
9	So we would often have multiple
LO	nondisclosure agreements with these
L1	organizations in order to emphasize the fact
L2	that we had trade secrets we wanted to protect.
L3	MR. RHODES: I'll move into
L4	evidence DTX 0736.
L5	MS. KOBIALKA: No objection.
L6	THE COURT: Admitted.
L7	MR. RHODES: Two more or three
L8	more. DTX 182, and, Ken, let's be a little
L9	careful with this one. Only show the from/sent
20	material above the hard line there for a moment.
21	BY MR. RHODES:
22	Q. This is, I assume, the e-mail
23	correspondence between you and your wife.
24	A. Yes, that's what it appears to be.

1	Q. And it's from December 3, 2002?
2	A. Right, yes.
3	Q. So once again this is more than
4	one year before the filing of the final patent
5	application; correct?
б	A. That's correct.
7	Q. Let's see if I can direct your
8	attention to page two, the third paragraph that
9	deals with Boston Scientific.
10	So a week before December 3rd,
11	there's a reference that you met with Boston
12	Scientific. Do you see that?
13	A. I do.
14	Q. That's the same meeting we were
15	just talking about of November 25th?
16	A. Yes, that is.
17	Q. And you talk about what they want
18	to use Leader2Leader files for. You say we are
19	exchanging a mutual NDA. That means you guys
20	are going to enter into a confidentiality
21	agreement; right?
22	A. Again we were going to enter into
23	another one, yes.
24	Q. Another one. And you say in the

1	parenthetical at the end, "Stop the presses.
2	Their NDA just arrived for my signature."
3	Right?
4	A. Okay.
5	Q. And that would be just the
6	sequence of steps is that on November 25th you
7	have the demonstration to the people at Boston
8	Scientific of the Leader2Leader technology;
9	right?
10	A. Yes, 25th. Yes.
11	Q. The confidentiality agreement that
12	arrived for your signature says on its face that
13	it's effective the day after, on November 26th;
14	correct?
15	A. On its face, it does say that.
16	Yes.
17	Q. And here you're telling your wife
18	that very document has just arrived for your
19	signature on December 3rd; right?
20	A. Yes, that's what I'm saying.
21	MR. RHODES: Your Honor, I move
22	into evidence DTX 182.
23	MS. KOBIALKA: No objection.
24	THE COURT: Admitted.

1 BY MR. RHODES: 2 Let's take a look at DTX 766, 0. 3 And again, Ken, start with the invented please. e-mail first. This one is dated Sunday 4 5 December 8, 2002, and I'm sorry. These are 6 pedantic questions, but I have to ask them. 7 You agree with me that's one year before the final patent application was filed? 8 9 Α. I do. 10 And it's from you, of course? 11 Α. This is an e-mail to one of my 12 shareholders and a supplier of some of our 13 hardware. 14 Ο. From you? From me to John. 15 When we see, "Hi, John," 16 Ο. 17 everything after that is your words; correct? A. Let me check here. That is 18 19 correct, except for the response from John. 2.0 Q. Right, and John was one of the 21 shareholders in your company? 22 Α. He is a shareholder and a supplier 23 of hardware. 24 Q. You were writing to him

1 essentially a status report? 2 Α. That's what this appears to be, 3 yes. May I ask that you look to the 4 Q. 5 paragraph that's entitled The Limited. It says -- now, The Limited is the 6 7 company that has this man named Len Schlessinger; is that right? 8 9 Len Schlessinger is former Α. 10 associate dean at Harvard Business School, 11 became chief operating officer at The Limited in 12 Columbus, yes. 13 0. That's the name that we see in the 14 -- you say The Limited. We have confirmation 15 now from both the CEO, Len Schlessinger. Do you 16 see that? 17 Α. I do. 18 You say confirmation. Now, that 19 means the present tense as of December 8, 2002? 2.0 Α. Yeah, I'm following up a meeting 21 we had with Len Schlessinger and John Richter, chief information officer at the executive 22 23 level, so they decided to move forward with us

to try to do something with our suite of

1 technologies. Q. And it says in the next sentence 2 3 the contract -- it sounds like you're saying we 4 will acquire a contract in January for the 5 implementation of Leader2Leader; right? That was one of the decisions that 6 Α. 7 came out of that meeting. You say that meeting. Which 8 Ο. 9 meeting? The one before December 8th? 10 Α. The one I just spoke about. 11 Ο. Before December 8th? 12 Α. Before this e-mail, yes. 13 0. So before December 8th, you had 14 made an offer to sell Leader2Leader to The 15 Limited. 16 That would have been impossible. 17 We didn't have it done yet. 18 MR. RHODES: I move into evidence DTX 0766. 19 20 MS. KOBIALKA: No objection. 21 THE COURT: Admitted. 22 MR. RHODES: Let's look at DTX 23 185. Please blow up the header. 24 THE WITNESS: What's the number of

1 this one? 2 MR. RHODES: DTX 185, I believe. 3 Look under Tab 186. I do this all the time. I 4 put the wrong thing with the wrong thing. I had 5 it in my binder as 186. 6 THE WITNESS: I don't see any of 7 the numbers. 8 MR. RHODES: Just look at the 9 screen. 10 BY MR. RHODES: 11 O. This is an e-mail dated November 21, 2002. Do you see that? 12 13 Α. Could I possibly have a copy of 14 it? 15 Q. Yes. 16 MR. RHODES: May I approach, Your 17 Honor? THE COURT: You may. 18 19 THE WITNESS: Thank you. 20 MR. RHODES: You're welcome. BY MR. RHODES: 21 22 Mr. McKibben, I apologize. I say 0. 23 things that sometimes are wrong, and I get things disorganized. 24

No problem. 1 Α. 2 O. This is -- we were just looking at 3 your status report in early December to your 4 shareholder, and one of the things you were 5 reporting on to your shareholder was about The 6 Limited; is that right? 7 I need to look at that. Okay. That was DTX 0766, the one 8 Ο. 9 we were just looking at. 10 Α. Yes. 11 MS. KOBIALKA: Objection. That's 12 not the right document. 13 THE COURT: Are you trying to 14 direct him back to the document you were just 15 examining him about? 16 MR. RHODES: I thought we were 17 looking at DTX 0766, was the prior one. 18 MS. KOBIALKA: Well, it's not a 19 shareholder report. 20 THE COURT: I see. Restate the 21 question. 22 MR. RHODES: I'm not sure what the 23 objection is. I think I've lost everybody. BY MR. RHODES: 24

1	Q. Do you have 0766 in front of you?
2	A. 0766. I do.
3	Q. That's the e-mail from you to a
4	guy named John Butler?
5	A. That's correct.
6	Q. And he's your shareholder?
7	A. He's a shareholder and a supplier.
8	Q. And you were talking about The
9	Limited, among other things?
10	A. Yes, on a Sunday. This is an
11	e-mail thread, so I'm going to look at the
12	December 8th. Is that what you're referring to?
13	Q. Michael McKibben, Sunday,
14	December 8th, to John Butler. Status report to
15	your shareholder as the CEO of the company,
16	about, among other things, The Limited; right?
17	A. I see that now.
18	Q. Agree with me on that?
19	A. I see this. I'm not sure what
20	you're asking me to agree to.
21	Q. That on Sunday, December 8, 2002,
22	you sent writing to your shareholder in which,
23	among other things, you discussed The Limited.
24	A. Yes.

1	Ç	Q.	Now, let's go back to DTX 186.
2	Ž.	Α.	And I don't have a tab, but is
3	that		
4	Ç	Q.	185. It's the one I handed you.
5	Ī	Α.	Okay. Good.
6	Ç	Q.	Does that say 185 on it?
7	Ī	Α.	Down at the bottom right, yes.
8	Ç	Q.	Good. So this document is about
9	two weeks	ear	lier; right?
10	Ī	Α.	Yes, two weeks earlier.
11	Ç	Q.	And there's a discussion about The
12	Limited;	righ	t?
13	Ī	A.	It's an e-mail to Len
14	Schlessing	ger.	
15	Ç	Q.	He's at The Limited?
16	Ī	A.	He is.
17	Ç	Q.	He's one of the top guys; right?
18	Ī	A.	Chief operating officer at that
19	time. I]	beli	eve he later became CEO.
20	(Q.	On December 8th, when you were
21	sending a	sta	tus report to your shareholder, you
22	were tell:	ing	one of the members of the company
23	that you a	alre	ady had a commitment to sell
24	Leader2Lea	ader	; right?

1	A. What I said was we have
2	confirmation now that they will acquire a
3	significant contract in January.
4	Q. And that's because on November
5	21st of 2002, as that exhibit tells us, you had
6	made a sweetheart deal. You had offered a
7	sweetheart deal; isn't that right?
8	A. Well, I mean, there's some other
9	conversations that occurred in between this
10	time, and we had other meetings. But if you're
11	referring to the November 21st meeting, yes
12	that's what it does say.
13	Sweetheart deal, it does say that.
14	Q. And when it says I'd, that's a
15	contraction for I would; correct?
16	A. I believe it is.
17	Q. And I is you, Michael McKibben?
18	A. That is correct.
19	Q. So Michael McKibben made an offer
20	to a senior executive at The Limited in what you
21	characterize as a sweetheart deal; right?
22	A. That is what that says, yes.
23	Q. And that was done more than one
24	year before the final patent application was

1	filed; right?
2	A. What we were offering here was a
3	\$10 million financing for this.
4	Q. Well, take a look at the
5	Leader2Leader discussion right here. It says,
6	May I suggest this is the second sentence.
7	May I suggest that Limited
8	purchase the licenses for 2,000 Leader2Leader
9	user-seats for three years. Do you see that?
10	A. Yes, I do. That's what it says.
11	Q. So we have a term of years, three
12	years; right?
13	Right?
14	A. That is what it says.
15	Q. We have a number of units, 2,000
16	licenses; right?
17	A. Yes.
18	Q. And we have a product called
19	Leader2Leader?
20	A. Which is a suite of products. And
21	if you look down at the fourth, the fifth bullet
22	below that, you will see a description of a
23	number of the different elements of
24	Leader2Leader that we were offering as a part of

1 that Leader 2Leader reference, like email, fax, 2 file exchange, bulletin boards news, ideas, 3 feedback, security, support for handhelds. 4 All of those things were in 5 discussion as a part of that reference to 6 \$20.83. 7 Q. And the word purchased means to buy; right? 8 9 I believe that is the -- one of 10 the definitions of purchase. Yes. 11 And then you have the word offer Ο. 12 right here; correct? Α. 13 Mm-hmm. 14 Ο. That's -- you need to answer 15 audibly, sir. 16 Α. Pardon? 17 You need to answer audibly. When 18 you say uh-huh --19 Α. Oh, yes. 20 And then your characterization of 21 what followed, that's a colon right there; 22 right? 23 Yes, it is a colon. Α. 24 So that means that this language 0.

1 is modifying what follows; right? 2 I'm getting confused. 3 Whatever is -- whatever is after O. 4 that colon is what you call a sweetheart deal; 5 right? 6 One must read an entire Α. 7 communication in context and that is halfway down through the email. 8 9 MR. RHODES: I thank you for your 10 time. I appreciate it. THE COURT: Thank you. 11 12 Cross-examination. 13 MS. KOBIALKA: Can I just have a 14 moment to get set up here? 15 THE COURT: Certainly. 16 MR. RHODES: Your Honor, I forgot 17 to move in DTX 179 and 185. 18 MS. KOBIALKA: No objection, Your 19 Honor. 20 THE COURT: Okay. They're 21 admitted. 22 MS. KOBIALKA: Wish me luck in 23 opening this properly. 24 MS. KEEFE: Paul, there's another

1 one behind you. Just take the pad off. 2 MS. KOBIALKA: Thank you. 3 MS. KEEFE: Sure. 4 MR. ANDRE: How many lawyers does 5 it take to set this up? 6 THE COURT: How many -- who hasn't 7 heard that one. 8 MR. RHODES: It's usually a light 9 bulb, though. 10 MR. ANDRE: Yeah, a bad joke. 11 THE COURT: More than two. 12 MS. KEEFE: Go sideways. It will 13 stay up. 14 MS. KOBIALKA: That will work. MR. ANDRE: That will work. 15 16 MS. KOBIALKA: Can everyone see 17 that? 18 THE COURT: Okay. 19 CROSS-EXAMINATION 20 BY MS. KOBIALKA: Q. Mr. McKibben, can you see that 21 22 okay as well? 23 Α. I can. 24 I apologize that it took a moment Q.

1 to get set up. 2 Mr. McKibben, you've been asked a 3 lot of questions yesterday and today about 4 Leader2Leader. And there was one very important 5 question that hadn't been asked yet which is: 6 Is Leader2Leader exactly the same thing as the 7 technology of the '761 patent? MR. RHODES: Objection, Your 8 9 Honor. Leading. 10 MS. KOBIALKA: This is cross-examination. 11 12 THE COURT: Overruled. 13 THE WITNESS: No. 14 BY MS. KOBIALKA: 15 Q. Okay. So we probably need to 16 discuss a little bit about what, in fact, 17 Leader2Leader is and then how that plays with 18 respect to the technology in the '761 patent; is 19 that right? 20 That is correct. Α. 21 Okay. I believe you mentioned 22 that Leader 2Leader is a suite of technologies 23 that falls under a brand; is that right? 24 Α. That is correct.

1	Q. And I think it's helpful if we
2	take a look at what you mean by that. What do
3	you mean by a brand?
4	A. Well, in this case, Leader2Leader
5	was a brand name that we acquired from the
6	Patent & Trademark Office. And we use it in the
7	similar way you would use a name for any kind of
8	product line or suite of products.
9	And it's a name you apply to, in
10	this case, multiple technologies that we were
11	developing simultaneously.
12	Q. Okay. So let's say prior to when
13	you filed the provisional patent application,
14	and what date was that?
15	A. December 11th, 2002.
16	Q. Okay. So December 11th, 2002.
17	And prior to that date, what
18	technologies fell under this Leader2Leader
19	brand? And I'm going to go over here and see if
20	I can help demonstrate it.
21	A. Okay. Well, as I was pointing out
22	in Mr. Rhodes' question on Mr. Schlesinger's
23	email, we had many brand names under the
24	umbrella of Leader2Leader. For example,

1	LeaderPhone, LeaderMail.
2	MR. ANDRE: Your Honor, may I
۷	MR. ANDRE: Tour Honor, may r
3	THE COURT: You may help.
4	MR. ANDRE: Sorry.
5	MS. KOBIALKA: My apologies.
6	Sorry. This thing is about as big as I am.
7	All right. Everyone can see that?
8	BY MS. KOBIALKA:
9	Q. So we had, all right,
10	Leader2Leader. You mentioned LeaderPhone?
11	A. Right, LeaderPhone.
12	Q. What else was there?
13	A. LeaderMail.
14	Q. Do you have another example?
15	A. Leader Smart Camera.
16	Q. Anything else?
17	A. Then there would be LeaderFile.
18	Q. Okay.
19	A. LeaderNews.
20	Q. All right.
21	A. Leader I can keep going.
22	Q. All right. But there was all
23	different technologies that included this Leader
24	name in it

1	A. Ye	es.
2	Q	that fell under this brand. So
3	this is overarc	hing brands; correct?
4	A. Co	errect.
5	Q. Ar	d so it could include
6	LeaderPhone?	
7	A. Ye	es.
8	Q. It	could include LeaderFile?
9	A. Ye	es.
10	Q. Le	aderMail? Leader Smart Camera?
11	A. Ye	es.
12	Q. Co	ould it include LeaderVoicemail?
13	A. Ye	es. It could.
14	Q. Le	eaderChat?
15	A. Ye	es.
16	Q. Le	eaderContact?
17	A. Ye	es.
18	Q. Sc	there was a variety of things?
19	A. A	variety of things.
20	Q. Ar	nd so when you're talking about
21	the suite of te	chnologies, LeaderPhone is just
22	an example of o	ne of those technologies;
23	correct?	
24	АМ	. RHODES: Objection. This is a

1 friendly witness. 2 THE COURT: It's 3 cross-examination. Overruled. 4 MS. KOBIALKA: Thank you, Your 5 Honor. 6 THE WITNESS: I'm sorry. Can you 7 repeat the question? 8 BY MS. KOBIALKA: 9 When you're talking about the Q. 10 suite of technologies, LeaderPhone is just one 11 of those technologies as an example? That's correct. 12 Α. 13 O. Okay. 14 You could put them together any 15 way you wanted to. 16 Ο. Okay. Now, was LeaderPhone, could 17 that be sold just separately and apart from Leader2Leader? 18 Yes, it could. And it is. 19 20 Okay. At some point, you had the 21 technology of the '761 patent; correct? 22 On December 11th, 2002, we did. Α. 23 Yes. 24 Okay. And then you had a product Q.

1	that embodied the technology of the '761 patent;
2	correct?
3	A. We could we could use that as a
4	plug in for any of those technologies.
5	Q. Okay. But you did get some sort
6	of other technology at some point; right?
7	A. Yes.
8	Q. Okay. So then that was a plug in,
9	so it would be another just just another part
10	of the
11	A. Leader2Leader. Right. It could
12	be a plug in for Leader2Leader, for all of them,
13	or it could be a plug in for any one of them.
14	Q. So we can't equate Leader2Leader
15	with the technology of the '761 patent; right?
16	A. No, we can't.
17	Q. You've got to actually be specific
18	about what we're talking about when we're
19	talking about Leader2Leader; correct?
20	A. Exactly.
21	Q. Now, why did you just use
22	Leader2Leader as a name, then, in documents or
23	in talking to people?
24	A. Well, as we developed our

1 technology, we started realizing that this 2. technology had a lot of parts. And giving them 3 all individual names was good, but when you're 4 talking to people, like investors and potential 5 vendors and things like this, it became too awkward to talk about all of those products and 6 7 give them a long litany of names every time. So what we did is we put it under 8 9 the umbrella of Leader2Leader. And you see that 10 all the way through our documents, we just refer 11 to everything as Leader 2 Leader. Q. But it meant whatever the suite of 12 13 technology was at that time when you referred to 14 Leader2Leader; correct? It did. And it also meant 15 16 whatever we were talking with an individual 17 prospect about. 18 For example, with the first conversation with Boston scientific about the 19 20 smart technology. 21 We'll get to some of these 22 individuals. 23 Technologies like Leader phone. 24 Do they have separate patent applications?

1 They do. Α. 2 Q. So you have --3 THE COURT: There's an objection. MR. RHODES: Objection. 4 403. 5 Beyond the scope of the 402. MS. KOBIALKA: Your Honor, they've 6 7 introduced a number of documents that suggest that the only patent that they had or technology 8 9 that they had under this whole suite --10 THE COURT: I'm going to sustain 11 the objection. BY MS. KOBIALKA: 12 13 What was the first product in the Ο. 14 suite of technologies of Leader2Leader that you first commercialized and began to sell? 15 16 That product would have been 17 Leader Phone. Q. What is Leader Phone? 18 Leader Phone is a piece of this 19 20 Leader 2Leader suite that specifically offers 21 audio conferencing technologies. Conference 22 calling. 23 So I actually think we should do a 24 timeline. I might not have the camera on just

1 right. So you founded the company 2 3 sometime in 1997; is that right? 4 Α. Yes, that's correct. 5 And when did the patent issue for 6 the -- we'll find it. It will be on there at 7 some point. There it is. And when did the patent issue? 8 9 The 761 patent. 10 Α. November 23rd, 2006. 11 Ο. So November 2006. And when did 12 you file the provisional patent application? 13 Α. On December 11, 2002. 14 There was reference earlier Okay. 15 in questions about the final patent application. 16 The final application was in connection with the 17 filing that occurred after, I believe, it was December 10, 2003. 18 19 Do you believe that the 20 December 11, 2002, wasn't the filing of the 21 patent application that led to the 761 patent? 22 We never thought of it that way. Α. 23 So prior December 11, 2002, when 24 you referred to Leader2Leader, did that include

1	the 761 technology that's a plug-in to
2	Leader2Leader?
3	A. No, it couldn't have because that
4	technology wasn't done until days before the
5	December 11, 2002, filing.
6	Q. How do you know that?
7	A. I vividly remember that because
8	this had been a long R and D cycle, and we had
9	been struggling during 2002 to get the code
10	ready, and we ran into some more difficulties,
11	so we were working into the fall.
12	And within days of actually
13	getting the code working, the technology
14	working, we actually pulled a section of that
15	code out of the working code and put it into the
16	provisional patent, and we went to the patent
17	office.
18	Q. That's all the pages of code we've
19	been seeing on that provisional patent
20	application?
21	A. Yes.
22	Q. You wanted to make sure you had
23	your code before you did the filing?
24	A. So that would tell a computer

science person how the system works.

- Q. Now, the technologies that fell under Leader2Leader change and develop over time?
- A. Certainly. That's the nature of any software R and D project. You start small and keep growing and solve problems and come down blind alleys and come back. As we did that, the technology grew, and as it grew, we got more and more excited about our invention.
- Q. Can you give me an analogy for a brand that's changed over time.
- A. Well, yeah, as an example, I understand that this Leader2Leader brand question is what were we talking about, so for example, let's take the Corvette.

Corvette today is a great brand name. It's been a brand name around for many decades, and today it has blue tooth. But in 2002, I don't believe it had blue tooth phone technology, so between that time, you've got the same brand, but the technology is changed, and that's the basis on which there's a difference when you refer to Leader2Leader, as to what's

1 under the hood. Q. Okay. So prior to December 11, 2 3 2002, was there any technology in Leader2Leader 4 that could permit someone to move from one work 5 space to another work space? 6 No, it wasn't done yet. 7 Or move from board to board within Ο. the system? 8 9 Α. No, that technology was not done 10 until a few days before December 11, 2002. 11 O. You couldn't track any movement 12 obviously since you didn't have that movement; 13 right? 14 It was not finished until right Α. before 2002. That is correct. 15 16 At some point, you had a version 17 of the software; right? Is that correct? 18 A. Yeah, right around that time December 11th. 19 20 Q. Okay. And you started to do some 21 beta testing of that software; right? 22 Yeah, what happens after that is 23 we had an experimental version then, so we 24 started doing experimental testing first inside

our company, and then as 2003 rolled around, we started talking to a few companies about participating in this experimental beta program to continue to refine the invention.

2.

2.0

- Q. What do you mean by beta program?
- A. Well, in software, first you build it, and then you want to start testing it. And so us in the computer science world, we break that testing into two parts.

And the first part is when you just do it internally and just test it among your employees. That's called an alpha test, alpha examination test.

And once you feel like you have bugs worked out, you give it to a few third parties who are usually friendly and will put up with things not working right and crashing and bugs, and you put it out for testing, and that's what we started doing in early 2003.

- Q. Around that same time in 2003, did you also publish a white paper entitled "What Convergence Was Meant To Be"?
- A. I do recall publishing that paper, yes.

1 MS. KOBIALKA: And, Your Honor, 2 may I approach? 3 THE COURT: The witness? Yes, you 4 may. 5 BY MS. KOBIALKA: 6 Q. Do you have that document in front 7 of you currently? 8 Α. I do. 9 Q. We've marked that as PTX 1240, and 10 you authored this particular document? Yes, I did. 11 Α. MS. KOBIALKA: At this time, Your 12 Honor, I'd like to move this into evidence. 13 14 MR. RHODES: No objection. 15 THE COURT: Admitted. BY MS. KOBIALKA: 16 17 Q. We had looked at some 18 interrogatory responses yesterday, so I'd like to point to those. That was DTX 963 and DTX 19 20 969. Maybe we could pull up 963. 21 What I'm interested in looking at 22 was the question -- what the actual 23 interrogatory was. That would be for 24 interrogatory number nine.

1	A. I believe it was the first tab in
2	the big binder?
3	Q. That's correct.
4	So, Mr. McKibben, is it correct to
5	say you were asked, "For each claim of the 761
6	patent that LTI contends is practiced by
7	any products and/or services of LTI,
8	identify all such products and/or
9	services and provide a chart specifying
10	where each limitation of each claim is
11	found within the product."
12	Is that correct?
13	A. That's what I read.
14	Q. And what did you understand you
15	were being asked with respect to that
16	interrogatory?
17	MR. RHODES: Objection, Your
18	Honor. I'm going to object to that as a
19	conclusion, and I renew my objection of her
20	leading of 611(c).
21	THE COURT: I overrule the
22	leading.
23	Ms. Kobialka, calling for
24	conclusion?

1 MS. KOBIALKA: I asked his 2 understanding of what was being asked of him. 3 THE COURT: Overruled. You can 4 answer the question if you recall it. 5 THE WITNESS: I recall. It's being asked what aspects of 6 7 our products and/or services today practice the 761 patent today. 8 9 BY MS. KOBIALKA: 10 Q. Today. So what do you mean by 11 today? 12 Well, I mean, the question had to 13 have occurred -- they're asking about the 761 14 patent, which did not issue until November 23, 15 2006. So this question had to refer to whatever 16 our products and services were after 17 November 23, 2006, and so that was the answer I 18 gave. 19 Q. If we go down to the response 20 where it says "Leader2Leader powered by Digital 21 Leaderboard engine is covered by the 761 22 patent." Do you see that? 23 Α. I do. 24 Was that an accurate statement O.

1	when you answered that response?
2	A. It is because we did do
3	Leader2Leader powered by Digital Leaderboard,
4	and we did use the technology after December 23,
5	2006.
6	Q. Is that a true statement today in
7	2010?
8	A. Yes, it is.
9	Q. And is that a true statement in
10	2008?
11	A. Yes, it was.
12	Q. And would it have been a true
13	statement in 2007?
14	A. Yes, I believe so.
15	Q. Would that have been a true
16	statement prior to December of 2002?
17	A. No, it could not have because that
18	technology of the 761 patent did not exist at
19	that time.
20	Q. Now, we heard a lot of questions
20	Q. Now, we heard a lot of questions about demonstrations that you had done, and you
21	about demonstrations that you had done, and you

software business where you're building something that takes, sometimes, years to build, and you're the trying to raise money to pay your programmers and feed your staff, that you go out and you talk to investors to get money to be able to pay your bills.

2.

2.0

And so the practice in our business is to, if you're going to do that and still protect your intellectual property, the first thing you have to do before you present any of your business information to that third party is you get them to agree to a confidentiality agreement.

The shorthand is NDA. It means nondisclosure agreement. People refer to it as NDA, but it's a confidentiality agreement where that person is willing to agree to the trade secret laws of the United States where you can have confidential information.

- Q. Did Leader have an NDA policy in place?
 - A. We did.
 - Q. Starting from when?
 - A. From the inception of the company.

1	Q. And you were a bit paranoid about
2	protecting confidential and proprietary
3	information.
4	A. I have been accused of being
5	paranoid.
6	Q. And that you also required your
7	family members to sign NDAs as well?
8	A. I do.
9	Q. Did your daughter, who was an
10	intern at Leader, sign an NDA?
11	A. She did.
12	Q. How many NDAs do you think you
13	have currently?
14	A. The last count was about 2400.
15	Q. Was it your understanding this NDA
16	was intended to protect all of the different
17	technologies that were confidential and
18	proprietary to Leader?
19	A. Yes. It's my understanding of the
20	non-disclosure agreements that they protect all
21	business information in the company, whether
22	it's financials, whether it's technology,
23	whether it's sales plans, business strategy.
24	Whatever it is, it protects it.

1	Q. And on your presentation, did you
2	mark anything to indicate that the information
3	you would be providing was confidential or
4	proprietary?
5	A. I did on every presentation. I
6	marked it proprietary confidential.
7	Q. And that was your practice?
8	A. And that was my firm practice.
9	Q. And later did you also indicate it
10	might be trade secret information as well in the
11	legend of the presentation?
12	A. Well, it is my understanding that
13	proprietary means that you're presenting trade
14	secrets. But, yes, I would also emphasize that
15	by adding the trade secret words to it as well.
16	Q. Now, was there a lawyer that
17	represented Leader named Professor Chandler at
18	some point?
19	A. Yes. He started representing us
20	very early.
21	Q. Could you just give us a short
22	very brief background? Who was Professor
23	Chandler?
24	A. Professor Chandler is a professor

1 emeritus of law, intellectual property law at George Washington University. He also taught at 2 3 Harvard and a number of academic institutions. When I met him, he was on 4 President Clinton's National Infrastructure 5 Protection Council. And so he is an expert on 6 7 the area of trade secrets. Was he one of the authors of The 8 Ο. 9 Trade Secrets Act? 10 A. He was. 11 Did you believe Leader was in good Ο. hands since Professor Chandler was Leader's 12 13 counsel working closely with Leader to protect 14 the patentable technology and trade secret information? 15 16 That is why we went to Professor 17 Chandler, because I was looking for the best in 18 the business to protect our property. Did Professor Chandler ever attend 19 Ο. 20 any of the meetings or presentations that you had done? 21 22 He did on occasion. Α. 23 For example, did he attend any 24 meetings with Boston Scientific?

1	A. He attended my very first meeting
2	with Boston Scientific.
3	Q. Is it correct to say you would
4	never do a demonstration of any of the
5	proprietary technology of Leader unless there
6	was an NDA in place?
7	A. I never presented our technology
8	without a confidentiality agreement in place.
9	Q. And during any of the
10	demonstrations that you did prior to December
11	11, 2002, did you ever show anyone what was
12	under the hood, so to speak, of the
13	Leader2Leader technologies?
14	A. Well, prior to that time, it
15	didn't exist. So I couldn't have shown it.
16	Q. Well, I'm talking about just
17	Leader2Leader generally, I'm not referring to
18	the technology of the '761 patent. So let me
19	try that again.
20	A. Oh, okay.
21	Q. During any of your demonstrations
22	prior to December 11th, 2002, did you ever show
23	anyone what was under the hood of Leader2Leader?
24	A. We showed different aspects,

1 different parts of the suite. Yes. 2 Q. So you showed source code, for 3 example? 4 Α. Oh, no. We never showed source 5 code. 6 O. Okay. So maybe my under the hood 7 is not a very good way. Did you ever show them the inner 8 9 workings of how the technology worked? 10 A. I didn't want to put people to 11 sleep. Okay. Well --12 Q. 13 Α. No. I never did that. 14 People weren't very interested in 15 seeing source code. They wanted to know how it 16 helped them. 17 That's why people want to see 18 demonstrations. 19 Q. So did anyone ever ask you, Can I 20 see the source code or the inner workings of the 21 technology of the '761 patent? 22 Certainly nobody ever asked for 23 source code because they knew I would never do 24 it.

1	Q. So was the only thing that you
2	ever showed for Leader2Leader, the suite of
3	technologies at any time, was just what the user
4	would see on a computer?
5	A. Yeah. Generally these meetings
6	would be only an hour to present everything
7	about our business, our strategy, our idea for
8	the company and what their investment
9	opportunity was.
10	So generally during that, we would
11	do a very short demonstration. People wanted to
12	see, okay, well, they're trying to get a handle
13	of what is it and how it might help them.
14	So I would usually show a couple
15	screens. It never usually got past a couple of
16	screens.
17	Q. And the screens don't actually
18	tell you what's going on in the back end; right?
19	A. No, just what the user sees.
20	Q. Did you ever do a demonstration of
21	the technology of the' '761 that was a plug in
22	to Leader2Leader once you had it?
23	MR. RHODES: Objection, Your
24	Honor.

1 THE COURT: Hold on a second. 2 MR. RHODES: As a phrase, 3 technology of the '761, I thought we were 4 talking about the products, Leader2Leader. 5 THE COURT: Sustained. Let's 6 restate the question. 7 BY MS. KOBIALKA: Q. At any time, did you ever 8 9 demonstrate the '761 technology that was plugged 10 in to Leader2Leader? 11 MR. RHODES: Objection. Same 12 objection. 13 THE COURT: Overruled. If you can 14 answer the question, answer it. 15 MS. KOBIALKA: Thank you. 16 THE WITNESS: Yes, we did. 17 December 11, 2002, that technology was working. 18 And as I recall, the very first time we ever 19 showed the actual working technology was in the advanced technology lab at The Limited to about 20 21 10 or 15 of their technology researchers. 22 BY MS. KOBIALKA: 23 Q. Let's talk about Wright Patterson. 24 So you had a meeting, I believe, with Wright

1 Patterson around April 2 of 2001; correct? 2 As I recall, that was our first Α. 3 contact with Wright Patterson. Yes. Okay. And we had looked at one of 4 5 the NDAs that you had with Wright Patterson. 6 was PTX 1058. 7 If you want to take a look at that. You want to look on the screen? 8 9 That might --10 Α. Oh, okay. Okay. 11 Ο. Yeah. 12 Α. Yes. 13 Ο. And you remember seeing this 14 particular NDA? 15 I do. 16 The meeting that you had on April 17 2nd, 2001, was it with Mr. Fleser? 18 Α. No. I had not met him yet. 19 Okay. Who was at that meeting? 20 Α. The person at that meeting was 21 invited by the senior people from University of 22 Dayton to attend. And he was the top civilian 23 at the Wright Patterson Air Force Base. 24 name was Vincent Russo.

1	Q. Did you obtain an NDA for Mr.
2	Russo?
3	A. I did.
4	MR. KOBIALKA: Your Honor, I'd
5	like to approach and provide this to the
6	witness.
7	THE COURT: You may.
8	MS. KOBIALKA: It is part of DTX
9	725, which had numerous exhibits. So I'd be
10	happy to re-mark it as a PTX number so we don't
11	have to mark 2,000 of
12	THE COURT: It's fine. Keep it as
13	it is.
14	MS. KOBIALKA: So this is DTX 725,
15	and it starts with Bates number LTI 153001
16	through 3003.
17	BY MS. KOBIALKA:
18	Q. Is this the NDA that you had with
19	Mr. Russo?
20	A. Yes. Not that one.
21	Q. It's in the middle of the
22	document.
23	MS. KOBIALKA: At this time, Your

1 Exhibit 725 into evidence. 2 MR. RHODES: No objection. 3 THE COURT: It's admitted. We're 4 still trying to get the correct page on the 5 screen; is that correct? 6 MS. KOBIALKA: That's correct. 7 BY MS. KOBIALKA: 8 While we're getting the correct 0. 9 page up on the screen, that meeting on April 10 2nd, 2001, did you disclose any of the 11 technology of the '761 patent? 12 Α. No, it was impossible. It didn't 13 exist then. 14 Did you demonstrate it? Ο. It didn't exist. I did a demo. 15 Α. 16 What did you demonstrate to them? Ο. 17 Some of the elements of Leader 2 Leader. 18 19 Now, you had talked about a White 20 paper and there was a Quad paper in connection with DARPA. 21 22 Right. Α. 23 What is DARPA? Q. 24 Α. It's a -- it's the primary funder

1	of advanced technology research run by the
2	Department of Defense.
3	Q. And can we take a look at DTX 179?
4	And that is in the jury binders.
5	Do you have it in front of you?
6	A. Yes, I do.
7	Q. Okay. I'd like to take a look at
8	the page that has the Bates number on the bottom
9	48199. If you could take a look at the second
LO	paragraph from the bottom where it says WPAFB,
L1	which is I believe Wright Patterson Air Force
L2	Base will use the LeaderPhone services within
L3	its fire walls. WPAFB will become a classical
L4	beta customer for the full Leader2Leader
L5	platform and will receive commensurate licenses
L6	to do so.
L7	Do you see that?
L8	A. Yes, I do.
L9	Q. What specific technology were you
20	talking about in this document?
21	A. I was talking about various
22	elements of the Leader2Leader platform as you
23	illustrated up on the easel that we were showing

to them and they were expressing interest in.

1	Q. How do you know it didn't include
2	the technology of the '761 patent?
3	A. Because that technology didn't
4	exist yet, so it couldn't have.
5	Q. So was this a joint I heard
6	I believe you testified yesterday this was some
7	sort of a joint development project?
8	A. Right.
9	Q. Okay. What were you guys
10	discussing about what you were going to jointly
11	develop together?
12	A. Well, at that time, this was right
13	after the September 11th terrorist attack. And
14	they were interested in talking to us about
15	using some of our technologies in conjunction
16	with some of their other research to help the
17	problem that was identified by the 9/11 disaster
18	in getting different intelligence agency data to
19	speak to talk together basically.
20	Q. And let's flip towards the end.
21	It's Page 9 of this document, which is entitled
22	Project Plan Management Milestones and
23	Deliverables.
24	Okay. Do you see that?

1 I do. Α. 2 O. And just below that, it says, This 3 BA A is a one-year contract with a five-year tail. All of the heavy development work will 4 occur in the first 12 months. The ensuing five 5 6 years of the tail will entail some hardware 7 upgrading as well as ongoing Leader 2Leader licensing and a support contract. 8 9 Why did you put that in the 10 document? 11 Α. We were the -- DARPA has very 12 stringent presentation parameters that you have 13 to follow when you submit one of these 14 proposals. And these were some of the areas 15 that we had to address in the requirements, 16 especially as it related to any of our 17 technology that we would be contributing to the 18 joint venture. And can we take a look at the full 19 2.0 page there? There's a chart. 21 It looks like maybe some 22 projections. What is this? 23 Let's just look at the whole 24 document. What is this chart below what we just

1 read? 2 This is the BAA funding Α. 3 requirement for showing how the funds would be 4 used if they were provided by DRPA to fund this 5 project, and it needed to include all the key 6 elements of what is called the use of proceeds. 7 So when we see Leader2Leader 0. licenses 8.4 million, what is that referring to? 8 9 Is that actual price for the product? 10 Α. No, that is a budget number 11 applied to whatever would be decided to be the 12 elements of the Leader 2Leader suite that Wright 13 Patterson would want to have included in the 14 final product, and that puts a number on that 15 just so DRPA can get an idea of the scale of the 16 project. 17 Q. Now, I see where it says Table 2, 18 BAA funding request. Do you see that? 19 Α. Yes, I do. 2.0 What is BAA funding request 21 referring to? 22 BAA is the way DRPA solicits Α.

proposals. DRPA funds very cutting-edge,

sometimes people say bleeding-edge,

23

technologies. They don't fund things that are ready to go.

What they do is, they look way out in the future, and they say we need to get better technologies to defend this country. And what they do is, they say -- we put out these broad agency announcements. That that's what BAA stands for.

They say, if you've got an innovative idea, come to us with it. The United States needs your ideas, and therefore, they've created this mechanism for presenting these kind of proposals to DRPA.

- Q. BAA stands for broad agency announcement?
 - A. Yes.
- Q. When you submit one of these requests, is it a multistep process you have to undergo?
 - A. Yes, this is the very first step.
- Q. So the very first step. Does that include a technical proposal that sets forth the objective and you're also required to provide the author's statement of work, and you're also

1	required to provide a cost proposal?
2	A. Yes.
3	Q. Do you recall the next step after
4	that?
5	A. They come back to you with their
6	assessment of what you've presented and tell you
7	whether they're interested or not.
8	Q. Do you recall what the next step
9	is after that?
10	A. There are a lot of steps in the
11	proposals.
12	Q. I'd like to show the witness PTX
13	1234. Maybe that will help refresh your memory.
14	MS. KOBIALKA: May I approach?
15	THE COURT: You may.
16	BY MS. KOBIALKA:
17	Q. What do you have in front of you
18	there?
19	A. It says broad agency announcement
20	and program research and development industry
21	guide.
22	THE COURT: Mr. Rhodes.
23	MR. RHODES: I object to the
24	document because it lacks foundation. It's not

1 his. THE COURT: Has it been admitted. 2 3 MR. RHODES: It was on the list. THE COURT: It was on the exhibit 4 list. Objection has been overruled. 5 MS. KOBIALKA: So --6 7 THE COURT: You may use the document. 8 9 MS. KOBIALKA: Thank you, Your 10 Honor. 11 BY MS. KOBIALKA: So if we could turn to page -- I 12 13 believe it is fourteen of the exhibit, entitled 14 technical and cost negotiations. 15 And does this help you remember 16 now what is the next step in this whole process 17 to get a funding request? 18 I generally remember now that the 19 next step would be a whole group of negotiations 20 around the initial proposal to see what would be 21 in, what would be out, what Wright-Patterson 22 would be interested in, what they wouldn't be 23 interested. 24 So that initial white paper and 0.

1	request for funding that you provide to the
2	government. Is that something that they could
3	just accept right there?
4	A. No.
5	Q. And to be clear, it did not
6	include any of the technology of the 761 patent;
7	correct?
8	A. That is correct.
9	Q. Okay. And I think we can now just
10	see very quickly the portion of Exhibit 725
11	which is the NDA of Mr. Russi. Do you see that?
12	A. I do.
13	MS. KOBIALKA: Your Honor, at this
14	time I'd like to move exhibit PTX 1234 into
15	evidence.
16	THE COURT: That was the one
17	that's not the one we're looking at now?
18	MS. KOBIALKA: Correct.
19	THE COURT: Earlier one.
20	Objection?
21	MR. RHODES: I did object.
22	THE COURT: Overruled. It's
23	admitted.
24	MS. KOBIALKA: And we will prepare

1	jury binders so we can provide hard copies we
2	moved in because we didn't know what we would be
3	able to have.
4	THE COURT: Fine.
5	BY MS. KOBIALKA:
6	Q. Now, you had mentioned that part
7	of the DRPA proposal included discussions with
8	the University of Dayton; correct?
9	A. That is correct.
10	Q. And there were meetings with
11	University of Dayton in 2001; is that right?
12	A. There were.
13	Q. Did you obtain any nondisclosure
14	agreements from individuals at the University of
15	Dayton?
16	A. Anybody we talked to at the
17	university of Dayton had an NDA before we talked
18	to them.
19	Q. Would that include a nondisclosure
20	agreement with John Leland?
21	MR. RHODES: With respect to the
22	University of Dayton, I thought that was
23	Saturday's ruling; therefore, beyond the scope.
24	THE COURT: Sidebar.

1	(A discussion ensued at sidebar.)
2	MR. RHODES: My objection
3	THE COURT: What he was talking
4	about Dayton?
5	MR. RHODES: Yesterday she
6	objected, and I said you were giving me loss of
7	I didn't put anything
8	MS. KOBIALKA: First of all, the
9	DRPA project was a joint project with the
10	University of Dayton and Wright-Patterson, and
11	the suggestion has been that he did
12	demonstrations in connection with this whole day
13	without an NDA.
1.4	
14	In fact it was on his
15	In fact it was on his demonstrative opening statement that University
15	demonstrative opening statement that University
15 16	demonstrative opening statement that University of Dayton received demonstration and disclosure
15 16 17	demonstrative opening statement that University of Dayton received demonstration and disclosure of information prior to having an NDA. I can
15 16 17 18	demonstrative opening statement that University of Dayton received demonstration and disclosure of information prior to having an NDA. I can show you his opening demonstrative, but he's
15 16 17 18	demonstrative opening statement that University of Dayton received demonstration and disclosure of information prior to having an NDA. I can show you his opening demonstrative, but he's raised this issue, that we didn't get NDA and
15 16 17 18 19 20	demonstrative opening statement that University of Dayton received demonstration and disclosure of information prior to having an NDA. I can show you his opening demonstrative, but he's raised this issue, that we didn't get NDA and did all these demonstrations to imply that we
15 16 17 18 19 20 21	demonstrative opening statement that University of Dayton received demonstration and disclosure of information prior to having an NDA. I can show you his opening demonstrative, but he's raised this issue, that we didn't get NDA and did all these demonstrations to imply that we had publicly disclosed this information, so we

1	of Dayton separately.
2	MR. RHODES: I understood
3	Saturday's ruling to limit me.
4	Your Honor, the issue I put in
5	with regard to public demonstration is that
6	April 2002 presentation, and sounds like they
7	impeached us on that. That's all I put in. I
8	was studious to put in
9	THE COURT: Is there anything more
10	that you would do with the University of Dayton?
11	MR. RHODES: No.
12	MS. KOBIALKA: I'm fine with not
13	addressing it. I understood that was being
14	implied here. I don't want this to come back
15	later and bite us, to suggest that did not have
16	a NDA with the University of Dayton.
17	MR. RHODES: I'll make that
18	statement.
19	THE COURT: You're not arguing
20	that demonstration to the University of Dayton
21	predates everything we heard evidence on about
22	Wright-Patterson that invalidates the
23	demonstration?
24	MR. RHODES: I won't go over it.

1	BY MS. KOBIA	ALKA:	
2	Q). I	Let's talk about The Limited.
3	When did y	ou f	irst meet with The Limited
4	regarding	Lead	er2Leader?
5	A	\. I	I think it was in the 2000 time
6	frame.		
7	Q). P	And did you receive NDAs from the
8	individual	s at	The Limited?
9	A	. V	We received more NDAs from the
10	limited.		
11	Q). I	Did those NDAs include an NDA from
12	someone na	amed	Mr. Jerry Strikes?
13	A	. Y	res.
14	Q). H	How about Peter Gartman?
15	A	4. Y	Zes.
16	Q). N	Nick LaHowchic?
17	А	4. Y	Yes.
18	Q). I	Gen Schlessinger?
19	А	4. Y	Yes.
20	Q). P	And Ed Gaydos?
21	A	. Y	res.
22		M	MR. RHODES: I don't think I put
23	this at is	ssue,	the public demonstration.
24		Γ	THE COURT: And so you're

1 objecting to the question with respect to? 2 MS. KOBIALKA: Your Honor, it was 3 brought in. 4 THE COURT: I'm overruling it. 5 You can explore this area. 6 MS. KOBIALKA: I'd like to mark 7 these NDAs together to make it easier. They would be PTX 1175, PTX 1049, PTX 1173, PTX 1174, 8 9 PTX 1172. 10 And one day, Mr. Andre will keep 11 up with me. 12 May I approach? 13 THE COURT: You may. 14 BY MS. KOBIALKA: Mr. McKibben, are these the NDAs 15 16 for the individuals I just identified? 17 Α. Yes, they are. 18 Q. And why did you obtain so many 19 NDAs from a single entity? 20 Well, with larger companies, you Α. 21 find as a small company, an entrepreneur, that 22 people forget they signed NDAs. If it's a 23 corporate NDA, you want to make a point. 24 When you're talking to someone

individually, you have them do it too to make the point they're covered under their company's confidentiality requirements.

2.

- Q. We heard a lot about the e-mail you sent to Mr. Schlessinger on November 21st and reference to the sweetheart deal, and that's exhibit DTX 185. So can you just briefly describe what the context of this particular e-mail was.
- A. Yeah, it was an e-mail to a person who was friendly to the company who for a number of years had been, kind of, morally supporting our effort, and as we got closer to the -- as we proceeded in our development, I kept him informed just on a casual basis.

And when we got where I could show him some of the early elements of Leader2Leader, we started talking again, and Len is an -- I call him an entrepreneur-friendly CEO, probably the most entrepreneur-friendly CEO I met.

He knows as you continually develop your systems as a small company, it costs money, and when I came to him with this e-mail, we had an opportunity to bring in about

1 \$10 million in one form or another, and I was asking for his help to get this \$10 million 2. 3 funding round. 4 So at the time you were talking 5 about Leader2Leader, what specific technologies under the suite of technologies were you talking 6 7 about? As I recall at that time, we were 8 9 largely talking about Leader Phone, Leader File, 10 and Leader Message. 11 If we could take a look at some of 12 the e-mails that were shown previously, let's 13 start with 776. 14 Now, this is an e-mail from 15 Mr. Hanna to CWCal at computer wizards. Do you know what that e-mail is? 16 17 I do. That was a broadcast list Α. 18 to our developers. 19 Ο. Leader's developers? 2.0 Α. Yes. 21 If we scroll down, we go to LP. 22 It says, "Right now we are focusing primarily on 23 those issues that affect LP. Some work is

proceeding on more general L2L issues."

1 What does LP refer to? 2 Α. That's the developer shorthand for 3 Leader Phone. Around this time, this is what you 4 Ο. 5 were discussing with The Limited; correct? That is correct. 6 Α. 7 Okay. So now I'd like to turn to Ο. exhibit 766. This is DTX 766, and this is an 8 9 e-mail between you and Mr. Butler. 10 And look at The Limited here, and 11 you were asked a number of questions about that. 12 Were you referring to your discussions you had 13 previously in November with Mr. Schlessinger in 14 connection with this description to Mr. Butler about your negotiations with The Limited? 15 16 Yes, I was, and we were generally 17 very excited that this major company was getting 18 ready to endorse what we were doing, and we were talking with -- about Leader Phone and elements 19 2.0 of the Leader2Leader suite that existed at the 21 time, and the reference there to a contract was 22 in relation to an experimental beta program.

with The Limited about eventually doing a beta

And so you had further discussions

23

1	program?
2	A. Yes, we did.
3	Q. After you sent the e-mail to
4	Mr. Schlessinger on November 21, what was their
5	response?
6	A. Well, that e-mail that we're
7	referring to was an attention-getter e-mail. It
8	got his attention, and he said, "Let's start out
9	something. Let's test this and see how we may
LO	want to use it in your various divisions."
L1	And that's what those five bullets
L2	in that e-mail before are referring to. They
L3	were referring to the potential fits within the
L4	organization.
L5	Q. The five bullets you're referring
L6	to are the ones in the November 21st, 2003
L7	email, which is Exhibit 185.
L8	We have just blown it up. On
L9	Exhibit 185, are those the five bullets point
20	you're referring to?
21	A. That is correct.
22	Q. Okay. At some point, did you
23	draft a beta testing agreement with The Limited?
24	A. Yes. Within months of this

agreement at Mr. Schlesinger's direction, their advanced technology group engaged us in discussions. And in fact, this email talks about two of those gentlemen.

2.

And we organized an experimental beta program within The Limited, and we got it down to an actual contract statement.

- Q. So at some point after you sent the November 21st, 2002 email, did Leader obtain the technology of the '761 patent?
- A. Yes. A few days with -- around December 11th, 2002.
- Q. And so at some point after you filed your patent application, did you discuss with The Limited about including the technology of the '761 patent into the Leader2Leader suite of technologies that you were discussing with them?
- A. We were so excited to show somebody, that they opened up their lab to us and we showed it the first opportunity we had within their testing lab.
- Q. Okay. Can you describe what that demonstration was that you provided to The

Limited?

2.0

A. Yeah. And to do a demonstration of the '761 technology, you need at least two internet connections. You need two computers.

And it requires some set up. So you get multiple people logging in, and then going into the boards and then moving from one board to another.

And so that's not something I ever did in presentations. But because they had a computer lab where that was already set up, they had computers all around the lab, and we probably had 15, 10 or 15 people using the system. That was the first time it had ever been shown.

 ${\tt Q.}$ You said it was difficult to do that type of demonstration. This was in the 2002 time frame.

Can you explain why?

A. Well, back then, it was -- dial-up modems is what we all had. And so consequently when I would do demonstrations, sometimes I'd have to carry a phone cord and run it 50 or a hundred feet to somebody's telephone line in

1 order just to get one connection. So to have two connections in a 2 3 conference room where the person's only got an 4 hour and to have two computers, it was just too 5 cumbersome. And we never did it. Q. All right. I'd like to show you a 6 7 draft of The Limited brand beta agreement marked as PTX 773. 8 9 MS. KOBIALKA: May I approach? 10 THE COURT: You may. 11 BY MS. KOBIALKA: 12 Q. Do you recognize this document, 13 Mr. McKibben? 14 Yes, I do. Α. And what is the document? 15 This was the result of our 16 17 discussions during the first few months of 2003 18 to finalize an initial experimental test with 19 We called it the Beta Agreement. 20 Q. Okay. Let's talk about Boston 21 Scientific. 22 In some of your first meetings 23 with Boston Scientific, did Professor Chandler 24 attend with you?

1	A. Actually Professor Chandler
2	introduced us to Boston Scientific and he
3	attended the first meeting.
4	Q. And you had an NDA at that first
5	meeting; correct?
6	A. We had a confidentiality agreement
7	at the very first meeting.
8	Q. I think we have enough NDAs in the
9	record, so I'll just ask some questions. What
LO	was that meeting about that you were discussing
L1	back in September of 2002?
L2	A. That was a meeting with the chief
L3	security officer for Boston Scientific and the
L 4	professor and him had been a colleague for many
L5	years, years in the National Intellectual Law
L6	Institute.
L7	That meeting was primarily
L8	introductory and it was to generally discuss our
L9	products. I recall showing him LeaderPhone and
20	discussing the possibilities with that.
21	And the other aspect of our
22	technology that he was primarily interested in
23	was the Leader Smart Camera, because he was in

charge of all of the security systems for Boston

1 Scientific worldwide. 2 0. What is Leader Smart Camera, just 3 generally and very quickly? 4 Okay. Leader Smart Camera is a technology that was invented at Lawrence 5 6 Livermore National Laboratories. 7 And we had acquired rights to include in our Leader2Leader framework 8 9 technologies. And basically what it was 10 invented to do was provide perimeter security for nuclear securities of the United States 11 12 government. 13 0. At some point, did you begin to 14 have discussions with Boston Scientific about 15 implementing the technology of the '761 patent 16 and doing a beta test with Boston Scientific? 17 Yes, we did in 2003. Α. I'd like to mark DTX I believe 18 Q. it's 769, which is a service provider agreement. 19 2.0 MR. ANDRE: 679. 21 MS. KOBIALKA: 679. My apologies. 22 May I approach? 23 THE COURT: You may. BY MS. KOBIALKA: 24

1 Mr. McKibben, what is this Q. 2 document you have in front of you? 3 This is the service provider Α. 4 agreement that we developed with Boston 5 Scientific for the experimental beta program 6 with them in the -- starting late summer of 7 2003. Was this the first beta program 8 9 for the technology that included the technology 10 of the '761 patent for Leader2Leader? 11 Α. Yes, it was. 12 MS. KOBIALKA: Your Honor, I'd like to move in Exhibit DTX 679 into evidence. 13 14 THE COURT: Admitted. 15 BY MS. KOBIALKA: 16 Q. And can you turn to Exhibit A? 17 Α. Okay. And in Exhibit A under monthly 18 Q. user license, how many licenses were granted in 19 20 this document? Ten user licenses. 21 Α. 22 So that the ten user licenses 23 indicates to you that this was just intended to 24 be a small beta test; is that correct?

1	A. That is correct.
2	Q. When you originally started
3	talking to Boston Scientific, you were talking
4	about one set of technologies involved in the
5	Leader2Leader product; correct?
6	And did that change over time to
7	include the '761 patent?
8	A. Yeah. As I stated earlier, the
9	first meetings discussed primarily LeaderPhone
10	and Leader Smart Camera.
11	And then the gentleman named Lynn
12	Mattice suggested that he he heard a little
13	bit about Leader2Leader and suggested that he
14	wasn't the right person to hear about our
15	technologies. And so he suggested I come back
16	and do a presentation for information technology
17	people that would more appreciate what we were
18	doing.
19	Q. And eventually then you began to
20	have discussions with them once you had the
21	technology of the '761 patent to be included in
22	the Leader2Leader product offering that you were
23	discussing with Boston Scientific; correct?

A. Right.

```
1
                     MS. KOBIALKA: Just one minute.
 2
       All right.
 3
                     I have no further questions.
 4
       Thank you.
 5
                     THE COURT: All right. Then we'll
6
       take our morning break.
7
                      THE CLERK: All rise.
                      (Jury leaving the courtroom at
8
9
       10:42 a.m.)
10
                     THE COURT: We'll see you in 15
11
       minutes.
12
                       (Proceedings reconvened at 11:59
13
       a.m.)
14
                     THE CLERK: All rise.
15
                     MS. KOBIALKA: Your Honor, very
16
       quickly, I forgot to move Exhibit 773 in, and
17
       counsel stipulated that those exhibits are in.
18
       I just want to make a record.
19
                     THE COURT: It's admitted.
                                                   It's
20
       fine, and I believe we did the switch-out of the
21
       exhibits during the break.
22
                     You can bring the jury in.
23
                      (The jury entered the courtroom at
24
       11:00 a.m.)
```

1	THE CLERK: Be seated.
2	THE COURT: Welcome back. Let's
3	continue.
4	MR. RHODES: May we recall our
5	witness, Your Honor?
6	THE COURT: Yes.
7	BY MR. RHODES:
8	Q. Mr. McKibben, you recall that
9	before the case was in trial, we took your
10	deposition?
11	A. I do.
12	Q. And I put a copy of it before you
13	and handed up a copy to the Court. I'd like to
14	play page fifty-one, lines sixteen through
15	twenty-three, please.
16	MS. KOBIALKA: Objection, Your
17	Honor. There's no basis to start showing
18	depositions.
19	MR. RHODES: 32(a), Your Honor.
20	THE COURT: I'm sorry.
21	MR. RHODES: 32(a). Any purpose.
22	FRCP 32(a).
23	MS. KOBIALKA: He's already
24	designated

1 THE COURT: Hold on a second. 2 Let's come to sidebar. 3 (A discussion ensued at sidebar.) 4 THE COURT: What you're showing is 5 his deposition? 6 MR. RHODES: A couple snippets I'm 7 allowed to use in trial. THE COURT: Are they already in 8 9 evidence? 10 MR. RHODES: No, they are not. 11 She opened the door to certain matters. 12 just testified -- I can make a proffer. 13 He just testified what technology 14 of Leader implements the patent, and what he 15 said at his deposition was, "As far as I'm 16 concerned, this is what Leader2Leader is doing." 17 Then he says -- we asked him they 18 just put in what iteration of it practicing the 19 patent, and he just got done testifying 20 everything after what time, and he says, "That 21 was a long time ago. I can't point to a 22 specific point." 23 THE COURT: So is this impeachment or substantive evidence? 24

1 MR. RHODES: It's both, but it is 2. impeachment. I'm allowed. They opened the door 3 to this. I could read it to him, but I have it 4 on video. 5 MS. KOBIALKA: First of all, if 6 they wanted to designate this, they should have 7 already. I disagree this is coming up for the first time now. They had the opportunity to get 8 9 all this in, but I'm going to object. 10 If he's trying to use it for 11 impeachment, he's got to lay foundation that 12 there's something to impeach. He's attempting 13 to play random clips of testimony without 14 establishing what we're talking about. 15 THE COURT: What about 32(a)? 16 MR. RHODES: It says, "At a 17 hearing or trial, all or part of a deposition 18 may be used against a party with these conditions." 19 2.0 Condition A, B, and C are met. 21 They were present as used, would otherwise be 22 admissible, and use is allowed by 32(a) through 23 (h). 24 Deposition of a first party may be

1 used for any purpose, the deposition party, or 2 anyone who was deposed or was the party's 3 officer, director, or managing agent. That's 4 him. 5 THE COURT: I think it's subject to rules of evidence, so you have to lay the 6 7 impeachment foundation first. MR. RHODES: He just testified 8 9 when the iteration embodied the patent. 10 THE COURT: You have to ask him 11 the question again, and if you get the answer 12 that Ms. Kobialka got, you can. 13 MR. RHODES: Fair enough. 14 (The discussion at sidebar ended.) 15 MR. RHODES: May I proceed, Your 16 Honor. 17 THE COURT: You may. 18 BY MR. RHODES: Mr. McKibben, I think I heard you 19 20 just say that it wasn't until after the 21 provisional application was filed on December 22 11, 2002 that you had a operational version of 23 Leader 2Leader platform; is that right? 24 No. That's not what I said.

1	said that we had an operational version of the
2	'761 technology.
3	Q. Okay. And that didn't happen
4	until after December 11, 2002; right?
5	A. That's correct.
6	Q. And isn't it a fact that you can't
7	remember any iteration of the Leader2Leader
8	product that did not implement what's claimed in
9	the '761 patent?
10	A. What is your question?
11	Q. Isn't it true that you are not
12	able to identify any iteration of the
13	Leader2Leader product that, in your opinion, did
14	not implement what's claimed in the '761 patent?
15	A. I don't understand that question.
16	Can you rephrase it?
17	THE COURT: I think there's a lot
18	of negatives. Try one more time.
19	THE WITNESS: Yeah.
20	THE COURT: Because it is
21	confusing.
22	BY MR. RHODES:
23	Q. I'm trying to read this.
24	THE COURT: I understand.

1	BY MR. RHODES:
2	Q. Are you able to identify any
3	iteration of the Leader2Leader product that, in
4	your opinion, did not implement what's claimed
5	in the '761 patent?
6	A. So may I ask a question? Am I
7	able to identify any element at any time that
8	didn't implement?
9	Q. Leader I'll try to clear this
10	up.
11	Leader2Leader, as you said,
12	evolved over time; right?
13	A. Correct.
14	Q. And now and there were many
15	iterations of it; correct?
16	A. Correct.
17	Q. Now, I'm asking you: Were
18	there was there ever an iteration of the
19	Leader2Leader platform that did not embody the
20	'761 patent?
21	A. Any time before December 11, 2002,
22	it couldn't have because, it didn't exist.
23	MR. RHODES: Okay. May I play the
24	record, Your Honor?

1	MS. KOBIALKA: I'd like to see
2	THE COURT: Page, say that again.
3	MR. RHODES: Page 135. Well, I'll
4	set it up.
5	Page 51, Lines 16 through 23.
6	Page 135
7	MS. KOBIALKA: I'm sorry.
8	THE COURT: Say that again, Mr.
9	Rhodes.
10	MR. RHODES: Page 135, Lines 15 to
11	21.
12	MR. ANDRE: What was the first
13	page?
14	MR. RHODES: I just misspoke
15	afterwards. I'm tired, Paul.
16	Page 135, lines 15 to 21.
17	THE COURT: That's the only page?
18	MR. RHODES: Yes.
19	THE COURT: Hold on. Ms. Kobialka.
20	MS. KOBIALKA: Yes.
21	THE COURT: Hold on a second from
22	playing that.
23	MS. KOBIALKA: I'm going to object
24	to it. It's incomplete.

1	If they provide the question
2	before it and I think the answer, it will be
3	okay.
4	THE COURT: I believe this is a
5	different page than we looked at previously. So
6	I need a second. Page 135.
7	MR. RHODES: 135.
8	THE WITNESS: So what are we
9	looking at, 135?
10	THE COURT: We're not we're not
11	there yet, I apologize. I know this is
12	confusing. Just bear with us a minute, please.
13	THE WITNESS: Okay. I will.
14	MR. RHODES: Lines 15 to 21.
15	THE COURT: You propose to play 15
16	to 21?
17	MR. RHODES: Correct, Your Honor.
18	THE COURT: And Ms. Kobialka, you
19	want the prior question?
20	MS. KOBIALKA: Correct. It should
21	start at least from nine on that same page. It
22	actually should possibly start from one, but I'd
23	be okay to start from there.
24	THE COURT: Yeah. I think for

1 completeness, start at Line 9. And where did 2 you want to end it, Mr. Rhodes? 3 MR. RHODES: Line 21. 4 THE COURT: Okay. You can go 5 ahead and play that. Nine through 21, please. (Beginning of videotape deposition 6 7 excerpt of Mr. McKibben:) Q. Did you have any technique for 8 9 identifying differences between various 10 iterations of Leader2Leader product? 11 Α. As I'm speaking here today, I 12 believe that our developers kept track of that. 13 But the name they gave to it, I don't remember. 14 Can you identify any iteration of Ο. 15 the Leader 2Leader product that, in your opinion, did not implement what's claimed in the '761 16 17 patent? 18 Α. That was a long time ago. I -- I 19 can't point back to a specific point. 20 (Conclusion of videotape deposition excerpt of Mr. McKibben.) 21 22 BY MR. RHODES: 23 Now, Mr. McKibben, at some point Ο. 24 in time, you had the Leader2Leader product

1	implemented; correct?		
2	A. As I've tried to explain,		
3	Leader2Leader is a suite of applications. It's		
4	a brand name.		
5	There is no such thing as		
6	completion of a brand name. There's a lot of		
7	technologies within the suite of applications.		
8	Some were more developed than		
9	others at different times.		
10	Q. The Leader2Leader platform, at		
11	some point in time, you had that implemented;		
12	correct?		
13	A. I'm trying to help you here, but		
14	Leader2Leader is not a technology. It is a		
15	brand name for a suite of technologies. So the		
16	answer is various pieces of the product were		
17	done at different times.		
18	Q. Let's go to DTX 179 and let's go		
19	to the page that has Item 4 on it.		
20	Is that in the binder?		
21	A. Yes.		
22	Q. Let's highlight that last		
23	paragraph where it says "Leader is already".		
24	MR. RHODES: Can you pull that up,		

1	Ken?	
2		THE WITNESS: 134? What's the
3	number?	
4	BY MR. RHODES:	
5	Q.	We can go over one, three, four
6	А.	What's the number?
7	Q.	This is DTX 139. This is the
8	January submi	ssion to the government. Let's set
9	the stage for	this. This is
10	Α.	What page was this?
11	Q.	This is the page that has item
12	four on it.	This is a few months after 9/11;
13	right?	
14	Α.	What was the date on this?
15		That's correct.
16	Q.	And this is a paper that you wrote
17	because the f	irst page says copyright Michael
18	McKibben; rig	ht?
19	Α.	Did I copyright this? I don't
20	think so.	
21	Q.	What does the circle say?
22	Α.	Leader Technologies. Yes.
23	Q.	That's what it says. Copyright;
24	right?	

1	A. I was the author, but Leader is
2	the owner.
3	Q. That was ten or eleven months
4	before the provisional?
5	A. I'm confused. What are you
6	pointing to?
7	Q. You see it says January 9, 2002.
8	The provisional was filed later that year in
9	December.
10	A. You're referring to the bottom of
11	the page, to the footer where the
12	confidentiality notice is?
13	Q. It's highlighted on the screen.
14	A. I know. I'm trying to look at the
15	actual document if you don't mind.
16	I got it.
17	Q. Just set the stage: Four months
18	after 9/11, and ten months before you filed the
19	provisional. Are you with me?
20	A. I hope so.
21	Q. This was a document that was
22	submitted to the government?
23	A. That is correct.
24	Q. You wrote it?

1 I helped write it. Α. And it says up here Leader is 2 Q. 3 already commercializing, and then it 4 distinguishes Leader Phone and Leader 2 Leader. 5 Do you see that? I do. 6 Α. 7 So when you submitted this 0. statement to the government, that was a true 8 9 statement; right? 10 Α. It was. 11 So commercializing means to do O. something for a profit, doesn't it? 12 13 I guess that's one definition. 14 But you testified that 15 Leader 2Leader wasn't operational until after the 16 provisional. 17 I did not testify to that. I said 18 Leader2Leader was being developed. Over time, 19 there were different parts of the technology 20 that were coming online, and the 761 technology 21 had not been developed until the end of 2002. 22 I wasn't referring to 23 Leader2Leader, to the 761 technology, here. didn't exist. 24

1	Q. I thought you conceived them in
2	1999; right?
3	A. Is the question did Jeff and I
4	conceive of 761 sometime in 1999? The answer is
5	yes.
6	Q. And whatever Leader2Leader was at
7	the time, you were proposing to install and
8	implement that within the first quarter of 2002
9	in this document; correct?
10	A. As I've explained, Leader2Leader
11	discussions vary depending on who it is that we
12	are discussing it with, and at that time the
13	specific components of Leader2Leader that we
14	were discussing with Wright-Patterson Air Force
15	Base weren't working and weren't included in
16	that reference.
17	Q. Weren't working?
18	A. They were working and were
19	included in that reference, but it couldn't have
20	been the 761 technology because it didn't exist
21	until a few days before November 11, 2002.
22	December 11, 2002.
23	Q. Did Leader Technologies ever
24	create marketing materials before 2002 in which

1 it claimed that Leader2Leader was a browser-based, fully scaleable collaboration 2. 3 platform for communicating and banking 4 intellectual property powered by Digital 5 Leaderboard technology, patent pending? MS. KOBIALKA: Objection. Outside 6 7 the scope of the cross. THE COURT: Overruled. 8 9 THE WITNESS: Can you repeat the 10 question. 11 BY MR. RHODES: 12 Ο. Yes. 13 Did your company in 2001 create 14 marketing materials referring to Leader2Leader 15 as subject to a pending patent? 16 If we ever created materials to 17 present what we were doing, it would have only been under a nondisclosure agreement to 18 19 potential investors. We never presented such a 2.0 statement outside confidentiality agreements. 21 My question is in marketing 0. 22 something called Leader 2Leader in 2001, did your 23 company use marketing materials for 24 Leader 2Leader that said patent pending?

1	MS. KOBIALKA: Objection.
2	THE WITNESS: I believe I just
3	answered that.
4	MS. KOBIALKA: Objection. Your
5	Honor, I wasn't allowed to get into their other
6	patent pending. This was an area
7	MR. RHODES: It goes to his
8	statements regarding what was and wasn't covered
9	by the 761, Your Honor.
10	THE COURT: Are you is your
11	proffer that the patent referred to is 761, or
12	is that in dispute?
13	MR. RHODES: That's a good point.
14	I don't know is the honest answer.
15	I'll move on.
16	THE COURT: I'll sustain the
17	objection, and let's move on.
18	BY MR. RHODES:
19	Q. Now, let's take a look we were
20	talking about Boston Scientific. Did you enter
21	into a sale with them ultimately?
22	A. We did in 2003.
23	Q. And you invoiced them?
24	A. We did.

1	Q. Did they pay?
2	A. No, they didn't.
3	MS. KOBIALKA: Objection, Your
4	Honor. This goes to issues that were
5	bifurcated.
6	MR. RHODES: Secondary
7	consideration of nonobviousness.
8	THE COURT: I'm going to overrule
9	the objection, but do you plan to explore this
10	area further?
11	MR. RHODES: A little bit.
12	THE COURT: Let's hear what the
13	next question is.
	next question is. BY MR. RHODES:
14	
13 14 15 16	BY MR. RHODES:
14 15 16	BY MR. RHODES: Q. Did you up until the time that
14 15	BY MR. RHODES: Q. Did you up until the time that the patent application was filed, did you sell
14 15 16 17	BY MR. RHODES: Q. Did you up until the time that the patent application was filed, did you sell Leader2Leader to anyone else?
14 15 16 17	BY MR. RHODES: Q. Did you up until the time that the patent application was filed, did you sell Leader2Leader to anyone else? A. I need you to clarify date because
14 15 16 17 18	BY MR. RHODES: Q. Did you up until the time that the patent application was filed, did you sell Leader2Leader to anyone else? A. I need you to clarify date because we have two dates related to filings.
14 15 16 17 18 19	BY MR. RHODES: Q. Did you up until the time that the patent application was filed, did you sell Leader2Leader to anyone else? A. I need you to clarify date because we have two dates related to filings. Q. Fair enough. Before the final
14 15 16 17 18 19 20 21	Q. Did you up until the time that the patent application was filed, did you sell Leader2Leader to anyone else? A. I need you to clarify date because we have two dates related to filings. Q. Fair enough. Before the final application was filed in December 2003, other

1 in the experimental beta phase at that point. And let's look at DTX 185 finally 2 Ο. 3 and pull up the middle part of the document. 4 I was confused by your testimony, 5 and I get confused easily so blame me, not you. 6 Did you say that Leader Phone and Leader2Leader 7 are the same thing? 8 Α. No. 9 Q. They go hand in glove? 10 Α. I don't understand your question. 11 Isn't Leader Phone something you Ο. 12 plug into the Leader 2Leader platform? 13 Α. That is one of the ways you can 14 use it. And in this proposal if you look 15 at the Leader 2Leader section, I notice that 16 17 there's a sentence where it says that -- we can 18 include that sentence right there. It says "we can include a clause 19 20 which would permit any unused license fees to be 21 applied for future Leader Phone charges at your 22 discretion." Do you see that? 23 Α. I do. 24 I mean, these separate things --Q.

1	are the platform and the phone are actually
2	separate things?
3	A. No, that statement was going to
4	issues of finances and had nothing to do with
5	the technologies that was out. They would be
6	charged out and counted out within The Limited.
7	Q. Have you ever heard the phrase
8	vaporware?
9	A. Yes.
10	Q. What is it?
11	MS. KOBIALKA: Objection, Your
12	Honor. This is beyond the scope of the cross.
13	THE COURT: I don't know where
14	this is going.
15	MR. RHODES: Thank you.
16	THE COURT: Okay.
17	MR. RHODES: It's time to move on.
18	THE COURT: We'll move on.
19	MR. RHODES: I thank you for your
20	indulgence.
21	THE COURT: Okay.
22	Mr. McKibben you can, step down.
23	THE WITNESS: Do I take this?
24	THE COURT: You can leave it for

1	counsel to remove.
2	MS. KEEFE: Your Honor, we also
3	have more paper for the jury members, and we've
4	discussed it with opposing counsel, and I don't
5	think there's any objections; is that right?
6	MR. ANDRE: There's no objections.
7	THE COURT: So you want the
8	distribute the binders?
9	MS. KEEFE: May I, please?
10	THE COURT: Let's do that now.
11	MS. KEEFE: I tried to decide if
12	it was afternoon or morning.
13	THE COURT: Still morning.
14	MS. KEEFE: Good morning, Your
15	Honor. At this time, Facebook would like to
16	call Dr. Saul Greenberg to the stand.
17	THE COURT: You may do so.
18	THE CLERK: Please state and spell
19	your name for the record.
20	THE WITNESS: Saul Greenberg.
21	S-A-U-L G-R-E-E-N-B-E-R-G.
22	THE CLERK: Do you swear the
23	testimony you will give to the Court and the
24	jury in the case now pending before it will be

1	the truth, the whole truth and nothing but the
2	truth so help you God?
3	THE WITNESS: Yes, I do.
4	THE CLERK: Please be seated.
5	THE COURT: Good morning.
6	THE WITNESS: Good morning.
7	DIRECT EXAMINATION
8	BY MS. KEEFE:
9	Q. Good morning, Dr. Greenberg.
10	Could you please briefly run through your
11	education and your degrees for us?
12	A. So I received my bachelor of
13	science from the Gill University in 1976. I
14	think it was quite a long time ago.
15	Sorry, 1980.
16	Q. What was that degree in? You said
17	bachelor of science?
18	A. Bachelor of science.
19	Q. And was there a specialization?
20	A. That was in microbiology and
21	immunology. I then received a diploma of
22	education, that training for teaching.
23	It was '78 my initial one. And
24	in I received my master of computer science

1	in 1984 and my Ph.D. in computer science in
2	1988.
3	Q. And could you briefly run through
4	your work history for us?
5	A. Sure. After I finished my Ph.D.,
6	I worked for the Alberta Research Counsel at the
7	post-doctoral research where I was asked to
8	explore the area of computer support and
9	cooperative work.
10	And shortly after
11	Q. Sorry. Just real quick, when you
12	use the terms computer operative work; is that
13	what I heard?
14	What is this?
15	A. Computer supported cooperative
16	work. That's essentially how people and teams
17	can work together using computing technology.
18	Q. Sorry. Please keep going.
19	A. Okay. Then shortly after that, I
20	was hired on at the University of Calgary as an
21	assistant professor.
22	And I was pretty fairly rapidly
23	promoted through the rank to associate professor
24	and then full professor. In fact, that's my

1	position today.
2	I'm a full professor with computer
3	science at the University of Calgary.
4	Q. And what do you do as a full
5	professor?
6	A. Oh, lots of stuff. Primarily I do
7	teaching, research and service.
8	So teaching is, of course,
9	teaching undergraduate computer scientists about
10	the basic concepts in the field. But it also
11	involves supervising and mentoring graduate
12	students. So these are students who will become
13	highly skilled professionals researching in
14	their own right and perhaps professors in
15	academics as well.
16	For research, I work with my
17	students. We investigate usually quite novel
18	areas of technology.
19	We try to to essentially to
20	envision the future to try to make the future a
21	better place with technology and to explore the
22	possibilities of those.
23	And with service, usually that
24	involves helping the community as a whole. In

1 this case, the academic community comes to some consensus about the quality of work that is 2. 3 worthy of acceptance and distribution to the rest of the community. 4 5 So we do a lot of judging of 6 things like papers, whether they're worthy for 7 publications. I spend a lot of my time doing 8 that. 9 I do things such as judging other 10 professors to see whether they should be 11 promoted or not. So I'm often given --12 0. Sorry. Is there a special area of 13 computer science that you focus on? 14 Yes, the area I work in is called human computer interaction, which is essentially 15 16 designing and computing technology for human use 17 for everyday people. 18 And within that, I work in a 19 subdiscipline called computer supported 20 cooperative work. And we often call that CSU. 21 So there is a bit of jargon for 22 you. Or it's also more colloquially known as 23 groupware.

Q. Why did you get into that field?

A. Well, around -- so I first got into this around 1980, '81. And at that time, technology was really designed for programmers or for people who spent a lot of time trying to figure out computing technology.

2.

2.0

And I was introduced to this concept of human computer cooperative interaction by one of my professors where it tried to really envision how we can create technology that's really for everyday people for everyday people performing their everyday work.

And that's -- kind of sounds updated now, but because here we are in 2010 but back in 1980, that wasn't the case. Technology was really only available to highly skilled people or for people who spent a lot of time training themselves to understand the colloquial language of technology.

- Q. As a researcher, do you also write code?
- A. Oh, absolutely. So what -- the kinds of things that I tend to to in my job has a lot to do with designing new ways to think about technology.

1 And often the new ways that we 2. want to do things don't really fit on a 3 computing platform as they now exist. So we 4 spent a lot of time -- and by we, I meant 5 myself, my students, my post-docs, research assistants, essentially working at the low-level 6 7 plumbing of system design where we spent a lot of time building systems, building the 8 9 underlying architectures that will let us 10 actually create a new way of envisioning 11 computers. 12 So, yes.

Q. Have you been recognized with any awards in your field?

13

14

15

16

17

18

19

2.0

21

22

23

24

A. Yes. I have several awards from some organizations. Starting with the most local, I have a university professorship from my own university, University of Calgary. And that's different from being a professor.

It's essentially -- it's an award of distinction. It's recognized as my contributions to the field. And I'm still currently holding that.

It's a five-year special

recognition. It comes with funding and other things.

Within Canada, I have an award from the computer -- I have to remember the acronym. It' CHCCS Society, which essentially has recognized my research achievements in the field. And that was, I think, in about 2005, 2006.

But probably the one I'm the most proud of is I'm what's -- I was elected as a member of the ACM Chi Academy for essentially my overall research contributions to the field.

And I should explain that ACM is the association of computing machinery.

It's -- essentially it's an academic association that really takes care of a lot of the academic stuff that happens, and not only in North America, but internationally.

And the Chi is the discipline that I work with in computer human interaction. So the ACM Chi Academy is essentially a peer recognition by the group that there's certain members in the discipline, thousands of researchers in the discipline that should be

1 recognized for their contributions in the area. And I received that in '95 -- in 2 3 2005. As I said, I'm very proud of that. 4 And you mentioned that groupware 5 was one of the words that can be used to describe your particular special field of 6 7 computer science; is that right? That's correct. 8 Α. 9 Ο. And what is groupware? 10 Well, groupware is the underlying Α. 11 technology that -- it's essentially computing 12 systems that lets groups of people, teams 13 actually do their work, pursue their tasks 14 together. So the field of computer support 15 16 of cooperative work is really a much broader 17 thing. It looks at the design. It looks at the 18 implementation. But it also looks to see what 19 20 people do today. We actually go out in the 21 field. We watch what people do. 22 And we try to use that and 23 influence our design. Groupware is the actual 24 technology. It's the system and all the time

that we build.

2.0

- Q. Can you give us an example of something that would be a groupware, a product in the market today?
- A. Sure. There's -- in fact, I suspect many members of the Court and jury has already experienced this of these computers.

So the small kind of things that you use, like Instant Messenger or Skype, maybe even email at one extreme is a type of groupware. It lets you interact with other people through the technology.

But more broadly, there's more enterprise-level systems that are really there to try to support teams to pursue some task where the -- you know, in an organizational setting, there could be a team that's working toward a goal.

And they have, for example, a whole bunch of documents that they're producing. Maybe people are working across distributed sites, so the technology will help them communicate with each other. It will also help them coordinate their activities, and as well it

will help them share and store all their artifacts, their documents, those kind of things, in a way that goes beyond what we can currently do with our traditional computers that are designed for one person to use them.

- Q. Have you ever created a groupware product?
 - A. Yes.

- Q. What was it called?
- A. We actually created a lot of groupware products, and the typical way we work in our lab is that we build our systems and we write papers about them and then we almost always try to place our systems online to give them to others. We make them freely available so other researchers can build upon our platforms or try them out to see if what which say is true.

One of the systems we build is team rooms. To give you a flavor of it, we did that, I guess, in the early 2000s. Team rooms was a system that essentially lets groups of people create virtual rooms where you can create a room around a topic of interest.

One or more people can go in the room, bring applications to the room, bring work and documents and their own data. It's a real, physical room that you work with a team. You can leave stuff in there, and stuff stays where it is.

2.0

People can come and go in it, and everything they have in the room is available to them. In a way it sets a context or environment for them to do their work together over time.

- Q. Just one last background question. Have you ever been mentioned in connection with any rankings in the computer industry in terms of your papers or groupware?
- A. Sure. One -- well, the way academics are normally ranked is by the publication. That's the corner of realm. It's how we spread our ideas around.

There's two external sites that I know that have ranked me. There's one site called the HCR, human computer interaction video. I don't go there. They collect the papers of everything in my area. I'm listed as I believe -- as think I'm the third from the top

1 author on their top authors list, and this is of 2. thousands. 3 And more recently I just came back from Microsoft, and they have a service there 4 5 called Microsoft academic search they just released over the last recent period of time, 6 7 and if you go into their site and look up human-computer interaction over the last ten 8 9 years, I believe I'm the third most ranked at 10 that one, and I'm the fifth one at HCR, and 11 these are done by external organizations I have 12 nothing to the with. 13 Q. Thank you, Dr. Greenberg. 14 MS. KEEFE: At this time, Facebook 15 would like to proffer Dr. Greenberg as an expert 16 in the field of computer science. 17 MR. ANDRE: No objection. 18 THE COURT: So recognized. MS. KEEFE: 19 Thank you, Your Honor. 2.0 BY MS. KEEFE: 21 Dr. Greenberg, have you been 0. 22 retained as an expert in this case? 23 Yes, I have. Α.

O.

And are you being compensated for

1 the time you're working with us in this case? 2 Α. Yes. 3 And how much are you being paid? 4 Α. \$450 an hour. 5 Were you asked to perform any tasks in this case? 6 7 Yes, I was. Α. And what were you asked to do? 8 9 I was essentially asked to do two 10 different things. 11 The first was to look -- to 12 essentially compare the provisional application 13 filed by Leader with the actual 761 patent. 14 Everybody knows what I mean about the 761 15 patent? 16 I think we heard about it a lot. 17 To the 761 patent. I was 18 essentially asked to compare the two to see if 19 the provisional application discloses each and 20 every element in the asserted claims of the 761 21 patent and to render an opinion as to whether it 22 And if it didn't disclose them, I believe 23 that Leader was not entitled to the filing date 24 of the provisional application.

1 Were you asked to perform another Q. 2. task? 3 Α. Yes. What was that? 4 Q. 5 Α. The second task was to take the 761 and essentially to judge its novelty. 6 7 is, to compare each and every asserted element in the asserted claims of the 761 patent against 8 9 several references. That is, several 10 publications or systems that appeared before the 11 filing of the -- either the provisional and 761 12 patent. And if in fact the ideas in the 13 14 761 patent appeared earlier, then it's not 15 novel, so that in the words, it means that the 16 patent would be invalid. 17 Did you prepare a slide to show 18 the two things that you were asked to do? 19 Α. Yes, I did. 20 I believe you already testified 21 the first task. That's what's under the first 22 number there; is that right? 23 That's right. So my first opinion 24 is the provisional patent application did not

disclose every element of the asserted claims of the 761 patent.

- Q. And did you come to an opinion regarding your second task, whether or not the patent was valid?
 - A. Yes, I did.

2.

- Q. What was that?
- A. As you can see here, I compared each asserted claim of the 761 patent to a variety of references, and for the first three there, we see U.S. patent 6236994. I'll call this Swartz from now on. Swartz is the inventor assigned to.

Everything in the asserted claims was in Swartz, and the iManage 6.0 reference manual, and I again found all the ideas in the asserted claims in each and every element of the asserted claims in the iManage system.

And I also looked at the European patent application, EP 10873067 AT, which I'll call Hubert, and I found each and every element of the asserted claims in the Hubert patent were in the 761 patent -- I should correct myself.

For Swartz and Hubert. That's each and every

1 asserted claim except for sixteen. If you look at these patents in 2 3 combination with another patent called Ausems, then claim sixteen, the idea is also there. 4 If I understand you correctly, 5 6 you're saying that all of the claims would be 7 invalidated by -- every claim except sixteen would be invalidated by Swartz or iManage or 8 9 Hubert by themselves; is that correct? 10 Α. It's almost correct, except for 11 sixteen by Swartz or Hubert alone. iManage does disclose claim sixteen. 12 13 Ο. And then for claim sixteen, would 14 claim sixteen be invalid as well? Well, I believe claim sixteen, if 15 16 you look at what's in the claim, it would really 17 be obvious to one skilled in the art to a 18 practitioner of the day. Aside from that, it would be 19 20 obvious in you combine the Ausems patent with 21 any one of the other patents. 22 We'll go into those with detail. 23 Before we do that, I'd like to 24 learn about how you went about your analysis.

1 So what materials you used and what documents you relied on in coming up with your opinion. 2 3 Sure. Should I start with the Α. 4 provisional? 5 Ο. Let's start with the provisional. What documents did you use in order to come to 6 7 your opinion that the provisional did not disclose all of the elements of the final 8 9 patent? 10 A. For the provisional, I looked only 11 at the provisional, and I compared all the 12 material, and I compared that extensively with 13 what was in the asserted claims of the 7612 14 patent. I would look at, for example, claim 15 one, each one of the elements, and I would 16 search through the provisional application to see if that idea was there. 17 And in order to understand what 18 Q. 19 the claims of the issued patent covered, how did 20 you do that? Did you have any documents that 21 educated you as to what the language of the 22 claims meant? 23 Yes, the Court construed certain

terms that was in the 761 patent, so I followed

1 that definition when they were there. If the Court did not construe or 2 3 define any terms, I went to the patent itself to see if they provided a definition. 4 5 If they did not provide a definition, I used the definition that would be 6 7 known to one skilled in the art. These slides are bit of evidence 8 9 back up. 10 I think you were saying if there Q. 11 wasn't a definition provided by the Court, you used the patent itself to find the definition or 12 13 you used what one of ordinary skill in the art 14 would use. That's correct. 15 16 What is one of ordinary skill in 17 the art in computer science in this case? 18 One of ordinary skill in the art, 19 as I believe, is somebody with a bachelor of 20 science in computing science or computer 21 engineering or equivalent and a couple years of 22 experience. 23 I kind of know what students can 24 do as soon as they graduate, and you need a

couple years experience to mature and understand what you do and how to build products within that.

Because of the nature of the 761 patent, they would have to have background in networking, in distributed systems, in weapon-based platforms, and a little groupware. Doesn't have to be extensive.

- Q. When you were doing your analysis regarding the other pieces of prior art Swartz and iManage and Hubert, did you use a different definition or different process for the claim terms?
- A. No, I used exactly what was construed by the Court then what the patent said and then failing that, what one of ordinary skill in the art would understand those words to mean.
- Q. So right now, Dr. Greenberg, I'd like to step us through your first opinion, the one regarding the provisional application, and whether or not the provisional application contains a disclosure of each and every element of the issued claims.

1 Α. Yes. 2 I think you have an exhibit in Ο. 3 your binder, PTX 3. Can you turn to that. 4 Α. I see it. 5 Ο. What is that? 6 This is the provisional Α. 7 application. 8 And again just for clarity, when Ο. 9 you were doing your analysis comparing the 10 claims of the issued patent to the provisional 11 application, did you confine yourself to just those two pieces of paper? 12 13 Α. Yes, I did. 14 Why did you do that? 15 My understanding of patent law is 16 that for a patent to be entitled to the date of 17 provisional application, the provisional application by itself has to disclose each and 18 every element of the claim, and if it doesn't, 19 20 the patent is not allowed to use the filing date 21 of provisional application. 22 And so why didn't you look to 23 anything else that was in existence at the same

time?

A. Well, as I mentioned, the law states that I have to confine myself to the provisional application. I am, of course, allowed to apply my understanding as one skilled in the art or as I would interpret one skilled in the art at the time of the filing, how they would understand the terms in the provisional application. As a matter of law, that's how it is.

2.

2.0

- Q. What conclusion did you make when you started this analysis?
- A. The provisional application -- I have a graphic on this.

The provisional application

defines a whole variety of -- defines ideas in

it. There is some stuff in it. When I compared

it to the 761 patent, the 761 patent has

substantially more material in it, and it's not

just more words, but it has substantially new

ideas, new parts of invention, that just don't

appear in the provisional anywhere.

Q. Doctor, before we move on, I notice you have claim numbers up there. Why did you choose those claims?

A. Yes, because when you look at the
ideas that are in the claims, those ideas are
covered by the material added to the 761 patent,
and they're not in the provisional application.
The provisional application does overlap with
what's in the patent, but not in the ideas that
are in the claims. That's all the new stuff
that was added.

- Q. And why did you pick these particular claims?
- A. Well, my understanding is that these are the claims being asserted in the case, and that's where I focused my attention. Other claims may talk about what's in the provisional application, but that's not what's at issue here.
- Q. Did you analyze each and every one of these claims and compare it to what was disclosed in the provisional application?
 - A. Yes, I did.
- Q. And what did you -- you said that there was some things in these claims that was not in the provisional application. What do you mean by that?

1	A. Well, what I did was, I looked for
2	the ideas, what's in each one of the elements.
3	Can I find a match of the provisional
4	application?
5	So for example, at one level, are
6	the words there? At another level, if the words
7	aren't there, is the idea there?
8	There's some code included in the
9	provisional application. I looked at the code,
L O	and I asked, does the code actually have any of
L1	these words or ideas within it?
L2	So that's how I did my comparison.
L3	Q. Can you pull up a slide of claim
L 4	one, please. Just go to the patent itself and
L5	show claim one.
L6	So for example, this is claim one;
L7	is that right?
L8	A. Right.
L9	Q. Now, are there what elements in
20	claim one are you talking about when you say
21	that there are ideas that are in the claim that
22	are not in the provisional application?
23	A. We see two major elements. We see
24	two paragraphs.

1 In the first, we see a

2.

2.0

"computer-implemented context component for capturing context information associated with user defined data." One of the things I looked for a was a context component in the provisional that captures context information. Is there something there that's associated with user defined data?

The second paragraph says there's a computer-implemented tracking component for tracking of change of the users from the first context to the second context. I looked at the provisional to see is there anything there that tracks a user moving from one context to another.

And the third thing, dynamically updating the stored metadata based on the change. I looked to see, first, is there any notion of metadata and any notion of dynamically updating the metadata on change.

- Q. Is there anything in the patent that talks about these things you're mentioning?
- A. Absolutely. I believe the figure on the face of the patent, that is Figure 1,

1 which is a little figure we see clearly. So this is obviously important. 2 3 It's on the very front of the patent, and there's -- on the left side we see this thing 4 5 called a context component and this thing called a tracking component. This is part of the 761 6 7 patent. Q. Are those figures in the 8 9 provisional patent? 10 Α. This figure is not in the 11 provisional patent. There's no figures at all 12 in the provisional patent. 13 Q. Are there more figures in the 14 issued patent? 15 There's twenty or twenty-one. 16 However you count in the issued patent, there's 17 quite a lot more. Q. Are there other differences 18 19 between, just facial differences between the 20 provisional patent application and the final 21 patent? 22 Well, the provisional application 23 is a lot shorter, for one thing. And I 24 actually --

1 Q. Did you prepare a slide? 2 Α. Yes. So here's a good 3 side-by-side comparison. The provisional application, as I 4 5 mentioned, is quite a bit shorter. We see 6 there's nine and a half pages of text, plus 7 eight and a half pages of code. And it's in quotes because I don't 8 9 actually know if it's working code or just 10 something that was written that never actually 11 There's nothing in the application that ran. 12 says that. Whereas the final patent 13 14 application has 39 pages of text. You know, so 15 this is substantially more stuff in it. 16 The provisional has no figures to 17 illustrate a concept whereas the final patent 18 application has 22 figures. I mention words like tracking, 19 20 context, context data, metadata. There's 21 absolutely no mention of the word tracking in 22 the provisional application. And in the final 23 patent application, tracking is an element of

every single asserted claim, and it's also

described thoroughly in the specification.

2.0

In the provisional application, there's no mention of context data or this idea of metadata. Well, there is of storing metadata.

There is one mention of metadata that I'll talk about shortly. But there's no mention of these terms of context data at all.

Whereas in the final patent, their context data and metadata are in -- are elements of each and every one of the independent claims. And it's also claimed in the -- described in the specification.

- Q. And you mentioned that the metadata is used once in the provisional, but it's not used as -- the same way in the final?
- A. And again, metadata is in each and every one of the elements of the asserted -- of the independent claims that are asserted in this case.
- Q. Can you describe for us some of the examples of the description of context components and context data that you found in the patent itself? And I think you had some

1	slides for that as well.
2	A. Sure.
3	Q. Column 6.
4	A. Well
5	Q. Oh, go ahead. Did you want to
6	talk about this?
7	A. Sure. Maybe we can just bring
8	them both up at the same time. Okay.
9	This just elaborates a little bit
10	more about what I said before. Tracking appears
11	zero times. Track appears zero times.
12	Metadata appears once. And as I
13	mentioned, not in the way it's used, access
14	appears twice. And whereas these terms are
15	really heavily used in the final patent.
16	They appear 64 times. So that was
17	back to the question of, you know, on the face
18	level, you know, are there stark differences.
19	And the answer is yes.
20	Q. Okay. So you mentioned that these
21	terms appear numerous times in the final
22	application?
23	A. That's correct.
24	Q. Before we dive into the

1 provisional, I'd like you to walk us through a little bit of how those elements are described 2 3 in the final patent application. 4 Α. Sure. 5 So I think you actually had some slides that showed some portions of the patent 6 7 that describe these elements; is that right? There is columns from the patent, 8 9 yes. 10 MS. KEEFE: Can you bring up 11 Columns 6 and 7? BY MS. KEEFE: 12 13 Ο. Does this look familiar? 14 Yeah. Yeah, it does. Α. What is this? 15 Ο. So this is from Column 6 of the 16 17 patent. So here -- here we see it clearly says, 18 The system 100 also includes a context component 19 in association with the figures context to 20 monitor and generate context data associated 21 with data operations of the user in the first 22 context. 23 Essentially what this means is 24 that there, context component is monitoring what people are doing with their data and it's generated context data captioning that information.

- Q. And is the same true with respect to the tracking component you were mentioning in the claims?
 - A. Yes, it is.
 - Q. Can we look at Column 7?
 - A. Yeah. So here's another excerpt.

And here at the bottom we see -let's see. So such user activities and data
operations in the one or more context of the
system 100 and movement of the user between
context are tracked using a tracking component.

So what this is talking about here is that we have a tracking component in a bit of the software that's actually watching what's going on, that's watching how the user moves from one context to another. And it's captioning that as information.

Q. And is it your opinion that either of these concepts, which are in all of the claims, do they appear anywhere in the provisional application?

1 They don't appear whatsoever. Α. No. 2 And again, I have to stress, and I think this is 3 really important, it's not just that the words 4 don't appear, but the concept itself just isn't 5 there in the provisional. Is the process of moving between 6 Ο. 7 contexts, so moving from one context to another, discussed in the later -- in the later patent 8 9 application, just that idea of movement, not 10 just tracking? 11 It's discussed in the patent. 12 Yes. 13 Could you show Figure 2 again, Ο. 14 How does Figure 2 show that? please? 15 Well, there's also some associated 16 text with this. I don't know if you can bring 17 this side by side. 18 Q. Column 7. 19 Α. That may be a bit -- can everybody 2.0 see that? 21 So here this -- this essentially 22 describes the basic process that's handled by 23 pretty well all of the asserted independent

claims of the patent.

24

We have at the beginning here, you know, it starts user is associated with a first context. They do some stuff. You know, user sends application. They may perform data operations.

That is the notion of context component. You know, watching what's going on and actually looking at this.

But then we see the step 206, where it says the user changes context, and there's a text that describes it. It says at 206, the user changes context from the first context to a second context. So there's the movement there.

And then at 208, it says the data and applications are then automatically associated with the second context. So there's a consequence there.

But we see this idea of user changing context is part of the general flow that's described in the '761 patent. And this is pretty well what happened with all of the independent claims being asserted.

Q. And does a description like

1 this -- actually the first question: Does this 2 language appear in the provisional application, 3 the language that you were just describing? 4 Α. No, it does not. 5 And does Figure 2 appear in the Q. 6 provisional application that you've been 7 describing? They're -- not only does Figure 2 8 9 not appear, there's nothing in the provisional 10 application that even textually describes what's 11 in Figure 2. 12 Ο. Aside from the exact language, is 13 there any description using any language of the 14 concepts that are disclosed in the paragraph that you've been talking about here? 15 16 No, it's not. It's not in the 17 description. 18 It's not in the examples given, 19 nor is it in the code that was provided. 2.0 Ο. So I think you've actually mentioned three things, if I remember right. 21 22 You mentioned that the provisional application 23 did not have any concept of metadata storage or

updating; is that right?

24

1 That's correct. Α. 2 Q. In fact, can I get a --3 MS. KEEFE: Your Honor, may I 4 approach behind to write on a white board? То 5 put a white board up and write on it? 6 THE COURT: You may. 7 MS. KEEFE: So I apologize already for speaking from here. I'll be very loud 8 9 before I go back over there. 10 BY MS. KEEFE: 11 0. So I believe that you actually 12 said that the first thing that you couldn't 13 find -- and by the way, I'm only doing this 14 because Dr. Greenberg says his handwriting is 15 very bad. 16 It's really bad. 17 I think you said the first concept that's all throughout all of the claims as well 18 19 as the specification of the patent was the idea 20 of metadata storage and updating; is that right? 21 Α. That's correct. 22 And then if I remember right --23 MR. ANDRE: Your Honor, objection. 24 Counsel is leading. He can tell her what to

1 write. 2 THE COURT: Sure. Sustained. 3 BY MR. RHODES: What were the other two concepts 4 Q. 5 that you did not find from the claims of the 6 patent in the provisional application? 7 Okay. So the other -- I am just Α. going to bring the patent, just use the right 8 9 language in front of me. So this is '761 here. 10 So essentially the context 11 component for captioning context. For caption 12 context information. 13 Q. Okay. And another? 14 Α. And the third one is tracking 15 component for tracking a change of the user from the first context to a second context. 16 17 Q. Does that look right? That's correct. 18 Α. 19 Okay. So I'd like to go through Q. 20 these with you one by one. 21 Α. Sure. 22 So why don't we take the first one Ο. 23 first. 24 Why do you think that there is no

1	description of metadata storage or update in the
2	provisional application?
3	A. Well, it's just not there. In
4	fact, they the term metadata is used only
5	once, and it's used as a description of what was
6	available previously.
7	And the way it's used is in a
8	different way from the way it's described in the
9	'761 patent.
10	In fact, I have some I've
11	highlighted some materials about that.
12	Q. Actually, no, before we bring that
13	up
14	A. That's not
15	Q. No. No, before we bring that up,
16	so with metadata, I just want to back up and
17	make sure this concept is very clear.
18	Where does metadata storage and
19	update in fact, let's bring up Claim 1 again.
20	Where does metadata and storage
21	appear in Claim 1?
22	A. Okay. So it appears in let's
23	take a look at this.
24	So if we look at the first

paragraph right at the middle, we see the word metadata. If we can highlight that.

There it is. So we see the context component dynamically storing the context information in metadata associated with the user-defined data. So that is the first place it appears.

Essentially the context component is taking this information and it's storing it. And metadata, by the way, is just data about data. That's the Court's construction. That's the everyday use of the Court's construction, I believe.

The second paragraph says metadata based on the change. So what this is talking about is that the tracking component is watching the person moving from one context to another.

And as part of that, it takes that metadata, the stuff that was stored in the first context and is updating it again. Essentially is adding new.

It's either changing the information or adding things associated with that information.

1	Q. Is this an important context in
2	the claim?
3	A. Well, absolutely. It appears in
4	every as I mentioned, it appears in every one
5	of the asserted independent claims.
6	And it's talked about extensively
7	throughout the patent. Essentially it says in
8	computer science terms, it says, this is a
9	method by which we will take this information
LO	and we'll structure it and store it for later
L1	access and use.
L2	Q. Can you show us where the concept
L3	of metadata is in Claim 9, please?
L4	A. Sure. Let's move to Claim 9.
L5	It's we'll see that there's
L6	it's all very similar, although the wording
L7	around it is somewhat different. So, again, in
L8	the middle, we see dynamically well,
L9	beginning of the second paragraph, we see
20	dynamically associating metadata with the data.
21	So it appears there again.
22	And then it says the data and
23	metadata stored on a storage component. We see
24	even later on, the metadata what the metadata

consists of, what it includes. So information related to the user, the data, the application and the user environment.

In the last paragraph, we see dynamically updating the stored metadata. And again, it gives a bit of a description of what it's doing. So there it is in Claim 9.

- Q. And is the concept in Claim 21?
- A. Let's look at Claim 21, and we see something very similar. We see in the second paragraph, again dynamically associating metadata with the data. And again, the data, metadata stored, in this case, on a web-based computing platform.

There we see the metadata includes information and it says what's in it.

We see in the one, two, three, fourth paragraph dynamically associating the data and the application with the second user workspace in the metadata.

And then final paragraph, we see starting near the bottom that we see a plurality of different users can access the data via the metadata from a corresponding plurality of

1 different user workspaces. 2 So, again, we see it's littered 3 throughout this claim. And finally, is it also -- the 4 5 concept of metadata also in Claim 23? Yes, it is. So, again, something 6 7 very similar. Let me just search for this. Here -- it's somewhere in the 8 9 middle of the first paragraph. It says for 10 dynamically -- just a little bit below, for 11 dynamically storing the context data as metadata 12 on a storage component. 13 And a little bit right after that, 14 it says which metadata. It says that's 15 dynamically associated with data. 16 And then in the second paragraph, 17 we have again near the bottom, it says 18 dynamically storing the change information on 19 the storage component as part of the metadata. 20 So again, it's throughout these claims. It's a 21 fundamental component of many of the elements of these claims. 22 23 And what's the basis for your 24 opinion that these elements are not disclosed in

1 the provisional application? 2 Well, as I mentioned, the word Α. 3 metadata appears only once and it appears in a 4 completely different context. In fact, as part 5 of the background of the invention. 6 And there's -- there's nothing 7 else in the -- in the provisional that actually has any concept of metadata, nor is there 8 9 anything in the code, nor is there anything in 10 the examples. I didn't see it. 11 Q. Can you please pull up the 12 background of the provisional. 13 So is this the paragraph that 14 describes metadata? Yes. So let me just see where it 15 16 is, if it's this particular part. 17 Maybe it's the next paragraph. 18 I'm not sure. 19 Q. How about Paragraph 11? 20 Yeah, keep going. Α. 21 There we go. In fact, if you 22 include Paragraph 12 as well, that would be 23 good. 24 So this is in the background of

the invention in the provisional. And so what they're talking about here is what existed at the time of the filing of this provisional application.

And here we see, the second line, it says Current processes. So this is what exists. Then designed to add context to files such as the metadata tagging approach, involve having a knowledge officer view files after they have been stored and create metadata tags.

So here they're saying that at the time of this filing, the one approach was to use metadata where some person would manually assign essentially this information to the file so they can later search for it.

And then immediately following it, it says -- it actually says, Well, this isn't good enough. It says, Notwithstanding the usefulness of the above-described methods, a need still exists for a communications tool that associates files generated by applications with individual groups and topical context.

So really here they're talking about metadata as here's what existed before.

1 They're talking about it as, Oh, it was done 2. manually and we can do better than that. 3 But that's it. That's the only use of the word metadata in this entire 4 provisional is to say, Here's what's been done 5 6 before. 7 And it's wrong or it's not wrong, but it's not enough. 8 9 Q. If the provisional doesn't 10 describe metadata storage and updating, what 11 does it describe? So I prepared a series of slides 12 13 on power point to try to illustrate this. 14 could bring that up. There we go. 15 So the provisional application describes this idea -- describes here a lot of 16 17 the ideas in it. So there is stuff in there. 18 It's just not the stuff that's in the asserted 19 claims. 20 So the first thing it does, it 21 describes these things called boards. And 22 boards are essentially a collection of data and 23 application functions. 24 So these are things like, Well,

you know, we have Microsoft Word and we have a document prepared with it. And it's all the stuff that -- essentially all the data and later applications, stuff that can happen on the board. So it's just a collection.

It knows that there could be a word file, for example, with the document associated with it.

The next thing it does, if you go to the next slide, is that -- and this is a quote from the provisional -- it says "the present invention automates workflow processes."

The workflow is a sequence of steps. It's usually designed -- workflow is usually for office automation where it tries to automate some kind of procedure that documents will follow or that people have to follow.

So for example, like, if you wanted to buy something, you filled out a form, and that form would go to this place first and that place next and that place next. It's a sequence of steps.

Q. Dr. Greenberg, when you have your quotes up there, I wanted to help. If anyone

wanted to follow, what is the paragraph number?
What does that mean?

2.

A. That means this is an excerpt from paragraph twenty-two in the provisional application.

The provisional application says
we can relate these boards together in a
sequence of steps, and the next thing the
provisional says -- this is a quote from page
six, paragraph three. The numbering is a little
different because the provisional looks like two
different documents stuck together. The way the
provisional numbers their paragraphs isn't
consistent.

It says the workflow process may be readily reorganized by making a change to one or more of the webs and boards. Imagine that.

Somehow we've created a sequence, maybe manually, that there's a sequence or process that goes from board A to board B to board C and then D.

We can shuffle around that sequence. The invention says we can change that sequence and reorganize those boards, so we can

go from board B to board D to board A. All that stuff will be on those boards.

2.0

- Q. Why would someone want to do that?
- A. Workflow processes essentially, as I said, describe a sequence of steps, and these steps could change over time.

One of the problems around -- I shouldn't say major problem. One of the issues that we wanted workflow systems to be, for example, so a site administrator could say, let's change the sequence of steps we're going to do things in without having to do a massive amount of rewrite of code.

Essentially what this invention says, we can change the sequence of steps. I think we have a few more animations to show that.

We could do this, and this is captured by this quote, and this is what's meant in the provisional. The user changes the context, the files, and applications automatically follow dynamically capturing those shifts in context, so this is automated.

When they go from one board to the

next, these things will be in the right place.

This is not about tracking movements, capturing contexts. It is about, here's the boards, here's the relationships, and we keep juggling those relationships and boards around to define different sequences of steps and different relationships.

2.

- Q. Say as a user changes their context. Why doesn't that mean when a user goes from board D to board C?
- A. Here they are going from board D to board C. This is an after-the-fact thing.

What the invention describes is we can take the boards and change the relationships. Here we're talk about a person can go from one board to the next, and the stuff will be there. There is no capturing of the context of what the person is doing as they do that, nor is there any tracking of the movements nor updating of metadata. That is not in there.

- Q. You mentioned there's two documents pushed together to make up this provisional application; is that right?
 - A. That's correct.

1	Q. What are those two documents?
2	A. If I look at the provisional, so
3	there's one that looks like an essentially a
4	description, and it's they have paragraphs
5	numbers one through twenty-five and then there's
6	an attachment. It's labeled attachment two.
7	So I'm not sure. There's no
8	attachment one. I could see it just seems
9	something gathered from someplace else which
10	contained another description, and there's code
11	associated with it.
12	Q. Did you study that portion of
13	application as well?
14	A. Yes, I did.
15	Q. Does the code included in that
16	portion of the application change your opinion
17	regarding what's disclosed in that provisional
18	application?
19	A. No, if anything, it reenforces
20	what I found in the description.
21	The code is all about here's a
22	board and here's a relationship between boards,
23	and one is simply form filling essentially
24	manually what the relationships between the

1 boards are. Q. Can you pull up the code, 2 3 Dr. Greenberg. Do you see the import statements 4 here? 5 Yes, I do. Α. Are these in the provisional? 6 7 Yes, they are at the beginning of Α. the code section. 8 9 Q. What's the purpose of an import 10 statement? 11 Α. So an import statement is, as the 12 name suggests, is a way for the computer program 13 to import code that's somewhere else, so 14 essentially it says it's a way for us to manage 15 code. It says that there's code somewhere else, 16 and I want to bring it into the program so the 17 program can actually use it. If we take the -- one of the first 18 19 ones, for example, the import com.leader.util. 20 What would that mean? 21 Not much because one thing that is Α. 22 not in the provisional is what's in these 23 external files. All this tells me is that --

and I'm just guessing now, so this is an

24

educated guess -- that because it starts with com.leader, this is some code that Leader may have or may not have written yet or may plan to write that does some stuff.

Essentially it just says that whatever is there is intrinsic to Leader, so I would be guessing. It's like, we have this box, and we have stuff it in it, and the company holds the box, but I won't tell you what's in it.

- Q. Can you determine in any way from the import statements what the code looks like?
- A. First, I have to say I don't know if the code exists. I can't tell is this code working code. Is it actually code that they've actually compiled to run? I don't know. I can't tell from this because that's not complete.

The second thing I can tell is this code or pseudocode is stuff intended to run compiled by systems to be run eventually, or it's more of a sketch. And looking at it, it looks more like code. Again I don't know.

The third thing I can't tell is

1 whether these files com.leader.util or debug, 2. whether they exist or not. I have no idea 3 whether these are just place holders or if they 4 have stuff there. It's not in the provisional. 5 If I look at any particular one of 6 them, I can make a guess. Com.leader.util, 7 maybe that means there's a utility program in it, but there's another one called 8 9 asp.facebook.util, so I don't know what's in it. 10 I just make a wild guess. 11 These are part of what's been described as the code for this program? 12 13 Α. Well, it's part of the code that 14 was produced in the provisional, but it's the actual stuff in these things designated by the 15 16 import isn't there. They did not deliver that. I've read other patent 17 18 applications, other things, before and sometimes 19 they come with a floppy or CD that says, here's 2.0 our stuff. 21 For one, this is all I have to 22 work with. I would be quessing. 23 Q. Can I direct your attention to a 24 particular part of the code attached here, the

sixteenth page of the provisional. There should be something called tool code. Tool code equals get contact?

A. I think you want to see more than that. The bottom one. Keep going right to the bottom, to where it says return form.

Two more lines.

- Q. And in here in particular, I'd like to point your attention to the middle of the page where it says action.addactionlistener. Do you see that code?
 - A. I do.

- Q. What does that code do?
- A. So remember before I said that what the provisional allows it to reset the relationship between these boards. I believe in looking at this and using my knowledge of programming that what this essentially does is really the user interface part for somebody to manually set the relationship of one board to another.

If I could highlight, it says the fourth, fifth line down, add new relationship subform. So it's using the word "form," and we

1 have sub equal new concrete sub form create 2. relationship sub form. So that would probably 3 be the title of the window you would see as the 4 user and creator. New relationship would be 5 instruction, and the rest of the code -- go a 6 7 little below it -- says sub.addboarddropdown. It says sub.addboarddropdown, and following 8 9 that, it talks about the board drop down. 10 I think this is a drop down form 11 or guideline, something that you've probably 12 seen before on computer systems, but it brings 13 up this form that lets you set the relationship 14 of one board to another, and this is a manual 15 thing. 16 Does anything in this disclose 17 tracking a user's movement from one board to another board? 18 Neither is it in this code and 19 Α. 2.0 nowhere else in the code. 21 Does anything in this code Ο. 22 disclose tracking a user's movement from one 23 context to a separate context? 24 Α. No.

1	Q. There was a deposition taken in
2	this case of Mr. Lamb. Are you aware of that?
3	A. Yes, I am.
4	Q. Did you read Mr. Lamb's
5	deposition?
6	A. I did.
7	Q. Did you base your opinion on
8	Mr. Lamb's testimony in his deposition?
9	A. No, I did not.
10	Q. When you reviewed Mr. Lamb's
11	testimony about what he thought was in the
12	provisional application, did it change your
13	opinion as to whether or not the provisional
14	disclosed each and every element of the claim?
15	A. It enforced my position. He said
16	several times that no tracking was done in the
17	provisional application.
18	MR. ANDRE: I'm going to object to
19	the characterization of the witness's testimony,
20	and he testified to that.
21	THE COURT: Overruled. He's
22	testifying to his interpretation of that.
23	BY MS. KEEFE:
24	Q. Dr. Greenberg, one of the terms we

1 hear a lot of in patent law is enabling. Do you know what that means? 2. 3 Yes, I do. Α. 4 What does it mean to be enabled or 5 enabling technology? It mean that is -- this 6 Α. 7 description has to be enough that somebody of ordinary skill in the art could go and build it. 8 9 It doesn't have to say everything, but it should 10 be rich enough that you can say, here's what it 11 says, and you can do something about it. 12 And in your opinion, was the text 13 and code in the back of the provisional 14 application enabling technology? It was enabling in the sense that 15 16 I understood enough to determine it's about 17 creating boards and setting the relationships 18 between those boards. In that sense, it's 19 enabling. 2.0 But it's not a full specification.

There's a lot of stuff missing, such as in those import files. I could tell from the code in the description that it matches the description I told you, but in terms of enabling what's in the

21

22

23

24

1 761 patent, I would say it's not. 2 So the -- in your -- in your 0. 3 opinion, did the disclosure from the provisional 4 application, including the code at the back, enable one of skill in the art to build or 5 6 understand what was in the claims of the 761? 7 Α. No. In your opinion, does the 8 Ο. 9 provisional patent application disclose each and 10 every element fully of the asserted claims of 11 the 761 patent? 12 Α. No, they do not. 13 MS. KEEFE: This is a good place 14 for a break, Your Honor, or we can go to the 15 next topic. 16 THE COURT: I know the next topic 17 will take more than six minutes. 18 MS. KEEFE: I promise it will. 19 THE COURT: Based on that promise, 20 we'll start our lunch a little early today and 21 have the jurors back in time to start again at 1:30. 22 23 THE CLERK: All rise. 24 (The jury exited the courtroom at

1 12:22 p.m.) 2 THE COURT: You can step down, and 3 the rest of you can sit. 4 Just talk briefly about where we 5 are. 6 You're free to go. 7 THE WITNESS: What time? THE COURT: Talk to your attorneys 8 9 about that. I've been advised that a new 10 11 declaration of the special verdict form has been 12 filed as I directed, so I'll start taking a look 13 at this, and I figure we would have our prayer 14 conference after we finish testimony today, 15 which I'm quessing will be 4:30, but if it were 16 all wrapped up before then, we would go to the 17 prayer conference. 18 Any questions or needs to be addressed? 19 20 MR. ANDRE: No, thank you, Your 21 Honor. 22 THE COURT: Mr. Rhodes? 23 MR. RHODES: No, thank you, Your 24 Honor.

```
1
                     THE COURT: We'll see you back at
 2.
       1:30 then.
 3
                     THE CLERK: All rise.
 4
                     (A recess was taken at 12:23 p.m.)
 5
                     THE CLERK: All rise. Court's now
       in session.
6
7
                     THE COURT: Let's bring the jury
       in.
8
9
                     MS. KEEFE: I have the special
10
       verdict form, just to hand up physical copies.
11
                     THE COURT: Okay. That's fine.
12
                     You can do that as we're bringing
13
       the jury in. Thank you.
14
                     THE CLERK: All rise.
15
                     (Jury entering the courtroom at
16
       1:50 p.m.)
17
                     THE CLERK: Please be seated.
18
                     THE COURT: Good afternoon, ladies
19
       and gentlemen. Welcome back.
20
                     And let me apologize. I had some
21
       other matters come up. I wish this was the only
22
       case I was dealing with, but I actually have a
23
       few others.
24
                     And there was some other urgent
```

1	things I had to take care of and I apologize for
2	keeping you waiting. And welcome back and let
3	me keep you waiting no longer.
4	Ms. Keefe.
5	MS. KEEFE: Dr. Greenberg.
6	Go ahead and put up the summary
7	slide.
8	BY MS. KEEFE:
9	Q. Good afternoon, Dr. Greenberg.
10	A. Hi.
11	Q. So before lunch, I think we were
12	talking about your first opinion; is that
13	correct?
14	A. That's correct.
15	Q. And what was your first opinion,
16	again?
17	A. So just to summarize, the
18	provisional patent application does not disclose
19	every element of each asserted claim of the '761
20	patent.
21	Q. Thank you.
22	I'd like for us now to move on to
23	your second opinion. Now, before we dive into
24	that, I think one of the terms that we keep
	i l

1 hearing is prior art. What is prior art? 2 3 Well, prior art is essentially Α. stuff that's been -- that's been created before 4 the critical date. So it could be publications. 5 6 It could be systems or other things like that. 7 Essentially anything that discloses ideas and inventions. 8 9 And what are the names of the four Ο. 10 things that you have here next to the bullets? 11 Α. Do I have to recite the numbers 12 or? 13 No, just the names is fine. O. 14 So Swartz was the inventor of the Α. 15 first patent. And the iManage is actually a 16 system, and it's a reference manual that I've been using to base my opinion on. 17 Hubert is an invention of a 18 19 European patent. And Ausem is the inventor of 20 the U.S. patent. 21 Can you please turn in your binder 22 to PTX 0919. 23 I see it. Α. 24 You see it? And what is that? O.

1 That's the Swartz patent that I've Α. 2 used. 3 MS. KEEFE: Your Honor, at this 4 time, I'd like to move the Swartz patent into 5 evidence. 6 No objection. MR. ANDRE: 7 THE COURT: It's admitted. BY MS. KEEFE: 8 9 Q. Dr. Greenberg, you've stated that 10 you have an opinion on the Swartz patent and how -- as to how it relates to the asserted 11 12 claims of the patent in this case. 13 What is that opinion? 14 Α. So my opinion is that Swartz 15 essentially discloses all of the ideas or inventions in the -- in each one of the elements 16 of the asserted claims of the '761 patent. 17 18 Q. Now, I noticed you essentially disclose everything, every single one. I'm 19 20 sorry. 21 A. Yes. It discloses every single 22 one. 23 Can you explain what are the dates Q. 24 that we're seeing here on the screen?

1 So the bottom date is the date Α. 2 that this patent was filed, which we see is June 3 29th, 1998, which is quite a long time before 4 the '761 patent. And in fact, the patent was 5 actually granted by the Patent Office and 6 obviously very publicly available on May 2nd, 7 2001, which is also well before the date of both 8 the provisional and the '761 application 9 filings. 10 Q. Have you read and studied the 11 Swartz patent? 12 Α. Oh, yes. 13 Ο. And what is the Swartz patent 14 about? 15 So I actually have a -- maybe 16 there's a graphic that I could use to just kind 17 of give a high-level view of it. It's power 18 point. 19 Q. Do you have the --20 Α. No. 21 You mean the animation that you 22 worked on? 23 No. It's -- oh, sorry. I believe 24 it's Figure 1.

1	Q. Figure 1. Okay.
2	A. Yeah.
3	Q. Can we find Figure 1 of the Swartz
4	patent?
5	A. Yeah. So this is kind of an
6	abstract figure, but essentially Swartz was
7	really interested in or really concerned about
8	what happened when people would be using a
9	variety of systems in a fairly serious process.
LO	So he was looking, for example,
L1	and this is his example of what are all the
L2	things that people do when they're developing a
L3	drug, and eventually they're going to file it to
L 4	a regulatory agency for approval.
L5	And the problems of the time was
L6	that people would be using a variety of systems
L7	to do all the work. So these systems are
L8	essentially the context and environments where
L9	they do their work.
20	So, for example, those bottom
21	three bubbles are EDMS. That would be
22	enterprise document management system.
23	They may use that. Then they may
24	use an imaging management system to manage all

the images they produce and an enterprise workflow system.

And the problem that existed was that as people would be doing their work through this, essentially their information would be fragmented and not captured.

So what he -- what his invention essentially --

- Q. Could you give us an example of that? You said people using these systems, our work could be fragmented.
- A. Sure. So, for example, if somebody is developing a drug, there's lots of documentation and other things that happen with that, so if they're doing a little bit on one system and moving over to another system or another different environment or context, then essentially that all this stuff they do is separate.

And as part of a -- when you're in the business of doing things like drug regulatory approval, you need to be able to track all the stuff that happens along the way:

When your ideas were created, the documents, and

1 so on.

So his concept was to trying to integrate the systems by this thing called knowledge integration, which would monitor what people could do within a particular context or system, track as they move between them, essentially, to use Swartz's term, to create a knowledge path of all the things they did across the systems.

That's the big picture view of what Swartz was looking at.

- Q. What words in the patent itself led you to the this?
- A. There are words very similar in the 761 patent talks about context tracking, metadata. I think that will come up -- I prepared other slides to look at later.
 - Q. What are we looking at here?
- A. So this is an example from the Swartz patent, and we can see some -- in fact, we can see some of the words he uses here.

He says, "Such a system also preferably captures metadata associated with the information shared, stored, and

1 accessed by the users of the data so as to characterize the context in which the 2. 3 information is being used." 4 The context is the things they're 5 doing within the system and also going between 6 systems. 7 0. Now, can this system be used to change the data itself, like the document about 8 9 the drug? 10 Α. Of course. This is all an 11 evolutionary thing. As people are doing the 12 work, they're creating things, changing things, 13 adding to things, and all the usual stuff I 14 would expect. Are there other portions of the 15 16 specification that led you to believe that 17 Swartz has invented this idea first? 18 A. Oh, yes. I believe I've 19 identified some other places. Maybe we could 20 bring that up. 21 This is kind of a high-level view 22 of the concept that I stated previously. So on 23 the left and right here, we are actually seeing

two different systems that he was talking about.

Doesn't really matter what they are.

For this example, we see a customer-data analysis application that somebody could be working in that context, then they could be moving to customer document application in the middle, that data docket software.

That's what Swartz calls the knowledge integration part. This is what's monitoring what people are doing in the left and right context, tracking as they move between them, and storing that as metadata, which is what we saw in the previous excerpt.

- Q. How does the text of the patent describe this data docket software?
- A. Very similarly. In fact, this is something I identified within the patent, so here's the data docket phase. We see that up on top, and that's the thing in the middle. That's watching what's going on.

We see words in it like point number C generation of an audit trail to represent the flow of data an audit trail is all these things that happened with that data as people use it over time.

Q. What's another way of thinking about an audit trail in terms of the language in the patent?

A. It's tracking context information across everything that happens. We see burgeoning after analysis data. We're capturing data as well and all the data as it changes over time.

We see number eight -- we see using stored context information to provide access to the historical information about how a report was created. This is like, if you think about capturing context, we're talking about how a person would create a report, who actually did the work, when it was completed, as well as other things.

So he talks about this as historical information. So when Swartz is talking about capturing the stuff, he's not talking about capturing a little bit about what they're doing. He's talking about a flow of events that captures what happens over a course of time, all the decisions made, and that's referred to later as a knowledge pattern.

1	Q. Is there a figure in the patent
2	that describes more detail about the information
3	that's being gathered?
4	A. Yes, and I've identified that, so
5	this is, kind of, a portion of the figure I
6	don't remember the figure number.
7	Q. Five?
8	A. Sounds about right.
9	where we see and again it's
10	kind of abstract. We see at the top this thing
11	called the knowledge repository, and this is the
12	stuff that the system is keeping track of.
13	If we look at the left, we see the
14	top three things, and maybe we can highlight
15	those where it says record of transactions. It
16	keeps a record of the transactions. It keeps a
17	record of the context information from users and
18	their applications, and it has this information,
19	metadata catalog, so we see the metadata is
20	there as well.
21	More importantly than that, if you
22	look at the bottom of the picture, there's a
23	bubble that says "knowledge integration," and

below that, vertical text called "knowledge

1 path." And this is the aspect of the system 2 that says, let's capture this as a sequence of 3 events that occurs as people do their work over 4 time. 5 We're not just talking about 6 within a system, here's what people are doing, 7 but also as they flow from system to system to system, and this is the essence of tracking 8 9 movement. 10 Q. And did you find other quotations 11 in the patent that also describe this figure? Yes, I've identified some. Let's 12 13 take a look at this quote. 14 Where are we here? Ο. We're in either column five or 15 16 six. It's hidden away. 17 Is it fair to say column six, line 18 seventeen? 19 Α. Sounds right. 20 This is in the Swartz patent. 21 Let's look at what we says here, and as used 22 herein, the term knowledge integration 23 middleware represents -- and that's that thing

24

at the bottom.

1 If you remember, that has -- the 2 knowledge path represents any software used to 3 assist in the integration of disparate 4 information sources and the corresponding applications for the purpose of recording 5 distributing and activating knowledge, knowledge 6 7 application, knowledge services. And I think the next line is 8 9 really a good one to match to the 761 patent 10 because he says "more specifically, knowledge 11 integration middleware is preferably employed to 12 identify and hereby identified -- " he says, 13 including tracking monitoring as well as 14 analyzing. 15 Here we're monitoring what people 16 do in the system. We're tracking what they do 17 in between the systems in the context, and he uses that word, the context, in which 18 19 information is employed so as to enable the user 2.0 of such context in the management knowledge. 21 We're seeing wording that's 22 similar to the 761 patent.

Swartz patent that also --

Are there other paragraphs in the

23

A. Sure, there are numerous examples.

Here is another one. So this is again from the Swartz patent from column seven, where Swartz says he's describing why this is a good thing.

So he says some key advantages of the present invention are the saving of context.

Again we see context comes in. That's important.

And having the ability to visualize and explore past, present, and potential decisions. There's two contexts, first, to visualize. We're accessing all this stuff, not collecting and sticking it on a computer, but it's for the people to access all this information, context information, and the stuff they do to explore past, present, and potential decisions.

There we have again the concept of the knowledge path. There's a flow of events that happen over time as people do these things both between and within the context. So that's really the major thing that I wanted to point out in this passage.

1	Q. Did you prepare some graphics to
2	show how the Swartz patent could operate?
3	A. Yes. So this is what I've done
4	is I've taken Figure 2 and which shows the data
5	docket software and in this case two different
6	contexts or two different systems on the left an
7	right. And I've added the bottom part of Figure
8	5, which is essentially the knowledge.
9	Sorry. This is the top part of
10	Figure 5. It's essentially the knowledge
11	repository.
12	Now, if we abstract a little and
13	the data docket software, that's doing the
14	context monitoring. And the tracking is shown
15	in the middle of Figure 2A.
16	So if we abstract this a little
17	bit, we have our two contexts in this case, the
18	customer data analysis software and enterprise
19	document management system.
20	And at the bottom, if we abstract
21	that, we have our knowledge repository. This is
22	where stuff gets stored.
23	So what Swartz does, if we
24	continue on from here, is essentially we're

well, this quote kind of captures it. We're watching what people do as they do their work in a particular system.

2.0

And here he says such a system also preferably captures metadata associated with the information shared, stored and accessed by the users of the data. And again, so as to characterize the context in which the information is being used.

So this is all -- you know, clearly this is what's happened. You are capturing the context. There's software that captures the context information and that's being stored in this knowledge repository.

Now, if we keep on going, so this is also -- now, we get to the tracking. So here's another quote, which you've actually seen before where it says knowledge integration middleware is preferably employed to identify -- and here we see the including tracking, monitoring and analyzing the context in which information is employed.

So here we have a person moving across context and that's also tracking and

1 captured and put in the knowledge repository. 2 If we go on. And, in fact, even 3 in the claims of Swartz, Swartz actually says 4 that his system generates this audit trail to 5 represent the flow of data. So, again, we have 6 this notion of tracking in one of the claims. 7 And in Claim 5, he actually says that all this is dy -- that the system 8 9 dynamically stores information about these 10 transactions. So this is all happening as 11 people are doing their work. Now, how do these features that 12 13 you've just described compare to the claims of 14 the '761 patent? Well, they pretty well -- well, 15 16 not pretty well. They describe using Claim 1 as 17 an example. This describes what Claim 1 is 18 doing. Can we go through the animation 19 20 again and have you use the language of Claim 1? 21 Α. Okay. I just want to get the 22 language of Claim 1 in front of me to see. 23 Why don't you put it up on the Q. 24 white board to the side of you, so we can have

it at both places at the same time.

2.0

- A. Okay. That would be helpful.
- Q. Just make sure it's clean for us.

 So Dr. Greenberg, I'm going to have you help us step through the Swartz patent and what it discloses with each and every one of the limitations from Claim 1.
- A. Sure. But let's back up one more step, because -- and even again remember that I'm talking about the data docket software is kind of watching what's going on, and the data docket software actually has software that's equivalent to the -- what we'll see here is a context component and also the tracking component. So now we can move through that.

Later I'll talk about it being a network-based system. But here we have the data docket context software is a context component and it captures the context information associated with the user-defined data.

So if we step through this, again we see here at the bottom, it's talking about a captured metadata associated with the information. So it's characterized in context.

1 So there we go, we're characterizing context. 2 And then it says, the context 3 component dynamically storing the context information in metadata. And that's mentioned. 4 5 That quote also captures that. 6 We see the captures metadata and 7 so it's there. So Dr. Greenberg, I'm sorry. 8 Ο. 9 to slow down one second. 10 Α. Yeah. 11 So which portions of Claim 1 are 0. 12 you saying map to the quote that we have here on 13 the screen? 14 Okay. Right now I'm looking at Α. 15 the first element of Claim 1. 16 So is that computer-implemented 17 context component of the network-based system 18 for capturing context information associated with user-defined data created by user 19 20 interaction of a user in the first context of 21 the network-based system? 22 Α. That's correct. 23 Q. Okay. 24 Α. And then I went on to talk about

1 the context component dynamically storing the context information metadata. And we see the 2. 3 metadata over there. And which -- which portion of this 4 5 language -- seems a little obvious, but which 6 portion of this language tells you that? 7 Α. Well, captures metadata associated with the information shared, stored and accessed 8 9 by the users of the data. 10 So is that just generic metadata Q. 11 or is that a specific type of metadata? 12 Α. No, this is -- well, it's very 13 specific, because it says below, so as to 14 characterize the contents. Right. This is all about what are people 15 16 doing in a context? What exactly is happening? 17 As in this case, they're using that customer 18 data analysis software system. 19 Thank you. Please go on. 20 Α. Okay. Can I see the next 21 animation just to -- okay. 22 So we have in the second claim, we 23 have a computer-implemented tracking component 24 of the network-based system for tracking a

1 change of the user from the first context to a 2 second context of the system and then 3 dynamically updating the stored metadata based 4 on the change. 5 Now, here in this quote, he says we have this knowledge integration middleware, 6 7 so that does some of the tracking that's preferably employed to identify, including 8 9 tracking, monitoring and analyzing the context 10 in which information is employed. 11 So, again, we have the tracking 12 coming into play, which is what that claim is 13 all about. And if we keep on going. 14 And here we see in the claim, it 15 generates an audit trail. And that's part of 16 the storage functionality. Right. As people are doing what they're 17 18 doing, it's being stored. And we see that in 19 Claim 5 as well. That is the dynamically 20 stored. Right. 21 So we're dynamically storing 22 information about these transactions as people 23 are doing them. 24 How do we know that it's the same Ο.

1468

1 metadata that's being updated? 2 Α. Well, this is a whole point of the 3 Right. system. 4 It's about capturing this 5 knowledge path, which I mentioned before. 6 about what is it that people are doing and can 7 we actually create that as a knowledge path. So it's all related. It's not 8 9 just different stuff. It's related from what 10 happens within a context. 11 How do we track what people are 12 doing as they move from one context to the 13 other? How do we store what happens in the 14 second context? How do we store all that as metadata? 15 16 So it presents this knowledge 17 path. 18 Q. And where was Mr. Swartz when he 19 wrote this patent? 20 Α. I'm not sure where he went to. 21 do know that the patent was assigned to -- was 22 assigned to Xerox. So I can assume that he was 23 working for Xerox at the time or he had some 24 relationship with them.

1469

1 But I don't know that for sure. 2 All I know is that Xerox is, in fact, the actual 3 assignee. And when was this, again? 4 5 Α. I'll have to look back on that 6 first page, but I said it was late '90s. 7 Could I just have it right in 8 front of me? 9 Q. That's okay. So when was that 10 filed again? 11 Α. So he filed it in 1998, and I think this is, what, five years before the '761. 12 13 So quite a long time before the '761 patent. 14 Dr. Greenberg, what is your 15 opinion as to whether or not Swartz discloses 16 each and every element of Claim 1 of the '761 17 patent? A. My opinion is that it does 18 19 disclose each and every element of the -- of 20 Claim 1 of the '761 patent. 21 And what does that mean? 22 Well, what it means is Α. 23 essentially -- well, what it means is that the 24 ideas that are presented in the '761 patent

1 appear in the Swartz patent. So -- so and I 2. should be more specific. 3 The ideas that are present in each 4 and every element of Claim 1 are presented in 5 Swartz. Swartz actually had these ideas well 6 before that and published it. 7 And do you have an opinion as to whether or not that affects the validity of the 8 9 '761 patent, Claim 1? 10 Α. Yes. My understanding of patent 11 law is that prior art essentially discloses each 12 and every element in the claim and that that claim would be invalid. 13 14 Have you also applied the 15 teachings from the Swartz patent to the other 16 claims of the '761 patent? 17 Α. Yes, I have. 18 Q. And can we go through those now? 19 Α. Sure. 2.0 Ο. Put up Claim 4. 21 Α. I think before that, I had 22 something that actually looked at the language 23 of Claim 1. 24 0. Absolutely.

	A.	Yeah,	be	cause	Ι	think		I	don	't
think I	finis	shed wi	th	Claim	1	becau	se	th	ere'	s
another	point	that	I -	wel	1.					

- Q. Oh, no. Thank you very much.

 Sorry if I missed a step.
- A. So what I wanted to say, these are -- on the left, we see excerpts from Claim 1 from the elements of Claim 1. On the right, we see language from Swartz.

And I think you've seen some of this before. But I really want to stress that not only are the ideas that Swartz talks about essentially or they disclose what's in those claims, but he uses almost exactly the same language. So we have -- it's not just, oh, Here's an idea. There's debates about it.

But the language in it is very, very similar language. So in the '761 patent, the element -- one of the elements talks about dynamically storing the context information and in metadata associated with the user-defined data, the user-defined data metadata stored, and a storage component.

And we look at Swartz, and he says such a system also preferably captures metadata associated with the information shared, stored and accessed by users of the data, so as characterized the context in which information is being used.

2.0

So we see the words are the same. Well, the ideas are the same and the words are the same.

If we can keep on going here in the '761 patent element in the of Claim 1, we see the tracking component of a network-based system for tracking a change of the user from the first context to a second context. And you see in the quotes on the right where he talks about his knowledge integration middleware that is employed to identify.

And here he talks about including tracking the context so as to enable the use of such context in the management of knowledge.

So, again, we see the idea of tracking context and other things in the Swartz.

Furthermore, in the '761, it talks about dynamically updating metadata on the

1 database.

On a change in Swartz, he says the recording of the data should be done automatically, electronically, with dynamic linkages to the source information, so all this is happening as things occur.

I believe there's one more at the end of claim one. It says "wherein the user accesses the data from the second context," and in Swartz, Swartz says "such a system also preferably captures metadata associated with the system changed, stored, and

with the system changed, stored, and accessed by the users of the data so as to characterize the context in which the information is being used."

Very similar words. There's many ways to describe the invention. What I found compelling about Swartz is not only does he have the same ideas, the words he uses are identical to what the 761 patent had five years later.

- Q. Thank you. Can we move on to claim four.
 - A. Sure, I think that's it on that.
 - Q. Here's claim four. Are you

familiar with claim four? 1 2 Α. Yes. 3 And do you have an opinion as to 4 whether or not the Swartz patent discloses as 5 prior art the information claimed in claim four? Yes, they do, and my opinion is 6 Α. 7 that it does disclose it. Why is that? 8 Ο. 9 Well, claim four adds that the 10 context information includes a relationship 11 between the users and at least one of an 12 application, application data user, and 13 environment. 14 I've already spoken about how 15 Swartz defines a knowledge path. That captures 16 everything that's going on. We showed a quote 17 that says this is the user information and the 18 application data. That's satisfied here. 19 What is your opinion about claim 20 four? 21 That Swartz essentially discloses Α. 22 what's in claim four. 23 Q. Essentially or --24 Α. It does. Sorry. It does disclose

1 what's in claim four. 2 Ο. Do you have an opinion regarding 3 claim seven? 4 Α. Yes, I do. 5 Ο. Is this claim seven? 6 Α. Yes. 7 What does claim seven add? Ο. Claim seven adds that data created 8 9 in the first context is associated with data 10 created in the second context. I addressed this with the tracking 11 12 and by Swartz's use of language like "knowledge 13 path," that essentially it's not just 14 recapturing what happens here, and they're disconnected. 15 16 He really is interested in the 17 whole path of knowledge as a sequence over time. We already saw terms like audit trails. All 18 19 these things are to take the data and relate 20 them together across all these contexts. 21 What is your opinion regarding Ο. 22 Swartz and claim seven? 23 Swartz anticipates claim seven. 24 When you say anticipate, what do Q.

1476

1 you mean? 2 It means it discloses the idea in 3 claim seven. 4 Q. Do you have an opinion as to claim 5 nine? 6 I do. Α. 7 What is your opinion regarding Q. claim nine? 8 9 So claim nine is a variation of 10 claim one. In claim one it -- so here we have 11 -- in claim nine -- instead of --12 So we talk about a 13 computer-implemented method. Now, Swartz is 14 describing a system, so it's obviously a 15 computer-implemented method, and it comprises 16 computer-executable acts. We're talking about a 17 computer system, so it does that. Creating data within a user 18 environment. Now, this is one of the 19 20 differences. In claim one, it talks about 21 context. In claim seven, it talks about user 22 environment. The Court has actually construed 23 context to be the same as environment. That's 24 how it defines it. In one sense, that's

1 satisfied. More generally, Swartz is 2 3 describing all the stuff people are doing in a 4 system, so that's their environment for doing 5 their work, so that's all satisfied by Swartz. Then it says of a web-based 6 7 computing platform. And this is also another difference from claim one, and I identified 8 9 parts in the patent that shows Swartz discloses 10 the web-based computing platform. 11 Ο. This one of those? 12 Α. Yes, it is. Here's an excerpt 13 from Swartz. 14 He says, "Knowledge management 15 level also includes data docket web-based 16 knowledge reporter." So clearly this is a 17 web-based system or it has capabilities of a 18 web-based system, so this is a web-based 19 platform. 2.0 At the bottom we see the data 21 docket being accessed by the web browser.

What about the other elements of

Clearly this is a web-based platform.

Ο.

claim nine?

22

23

A. So okay. So the rest of claim one is pretty well -- the rest of the first element of claim one is what we've seen before in a user interaction with the user environment or context by user using an application. The data and form and files and documents. We talked about this.

The second paragraph says

"dynamically associates metadata with the data

and the data and metadata stored on a storage

component of the web-based computing platform."

We've already seen it's web based.

- O. Is it stored?
- A. Yes.

2.

2.0

- Q. And is the metadata dynamically associated with the data?
- A. We -- all that before when I talked about dynamic, the bottom part says the information includes -- metadata includes the information related to the user, the data, the application, and the user environment.

The third element says tracking movement of the user from the user environment of the web-based computing platform to a second user environment of the web-based computer

platform, and we talked about that in claim one, except here it's web based, and we showed that's web based.

2.0

Finally, dynamically updating stored metadata with an association of the data to the application and the second user environment. For this entire claim, we've already covered -- we talked about dynamically updated stored metadata.

- Q. For the very last portion?
- A. Remember that this is all about users being able to review their decisions and to see all the things that have happened, so this is where a person can employ at least one application from the data to the second environment, second context in fact, at any time.
- Q. What does that mean to you? The user employed one of the applications and the data?
- A. It means they can look at the data at a later time. It's not just stored in the system for nobody to look at it. This is something for people to use and review.

1	Q. What is your opinion regarding
2	claim nine and the Swartz patent?
3	A. That claim nine anticipates the
4	761 patent. That is, it discloses each and
5	every element.
6	Sorry. Said that wrong. Swartz
7	discloses each and every element of claim nine
8	of the 761 patent.
9	Q. Thank you.
10	Do you have an opinion regarding
11	claim eleven of the 761 patent regarding the
12	Swartz reference?
13	A. Claim eleven essentially adds
14	comprising indexing contents of the user
15	environment such that a plurality of users can
16	access the content from an associate plurality
17	of user environments.
18	Q. Let's start from the
19	A. Okay.
20	Q very beginning
21	A. Claim nine.
22	Q claim eleven.
23	A. Sorry. Claim eleven adds the
24	method of claim nine further comprising indexing

1 content of the user environment subset of 2 plurality of users can access the content from 3 an associated plurality of user environments. 4 From a plurality of user --5 Α. Plurality of users can access the content from an associated plurality of user 6 7 environments. What does that mean? 8 Ο. Essentially this means that the 9 10 content is indexed, so an index is created so 11 that one or more people can access it from one 12 or more user environments. 13 Ο. Is that disclosed in the Swartz 14 patent? Yes, it is. I believe I 15 16 identified the part. Here it is. 17 Here's an example. This is 18 something that's fairly familiar to most people, 19 is part of searching. So the ability to 20 initiate and retrieve information that indexes 21 documents across the enterprise by accessing

industry standard databases and presenting the

Q. What is your opinion regarding

results ins an easy-to-use and read format.

22

23

1	claim eleven and the Swartz patent as it relates
2	to the 761 patent?
3	A. My opinion is that Swartz
4	anticipates or discloses claim eleven of the 761
5	patent.
6	Q. Do you have ran opinion regarding
7	claim twenty-one
8	A. Yes, I do.
9	Q of the 761 patent as it relates
10	to Swartz?
11	A. Yes, my opinion as before is that
12	Swartz discloses each and every element of claim
13	twenty-one.
14	Q. How is that?
15	A. Again there's a lot of
16	similarities between this and the previous
17	claims. I'm going to highlight the differences.
18	We're talking about a
	We're talking about a computer-readable medium for storing
18 19 20	
19	computer-readable medium for storing
19 20	computer-readable medium for storing computer-executable instructions. Essentially
19 20 21	computer-readable medium for storing computer-executable instructions. Essentially this means we have a computer program that's

art knows that would be on a computer-readable medium.

2.

2.0

And the first element, he talks now about the user workspace instead of a context or user environment. There's parts of the patent where the 761 patent talks about a user workspace as being the same as an environment or context, but it's safe to say that Swartz is describing a system where people are working within that system, so that's their using workspace, so whether or not we look at the definitions, that this is what Swartz is all about as well.

Then he talks about a web-based computing platform. We talked about that. We talked about dynamically associating metadata with data. We talked about everything in that second element before. We talk about tracking movement, and I've talked about web-based computing platform.

In the third element, we have tracking movement from the user workspace to the second user workspace of the web-based computing platform. Swartz talks about tracking movement.

Essentially the systems are using workspaces, and it's a web-based computing platform.

Then the fourth element says

dynamically associated with data and the

application of the second user workspace and the

metadata such that the user employed the

application and data from the second user

workspace --

I remember to slow down.

-- and again we've seen all that before. This is just done in the context of a user workspace instead of environment.

And the final one, he adds indexing the data creating the user workspace such that a plurality of different users can access the data via the metadata from a corresponding plurality of the different user workspaces. It's just bringing what is -- I think it was claim eleven that talks about indexing, so I've already spoken about how Swartz discloses that.

Q. What is your opinion regarding claim twenty-one of the 761 patent vis-a-vis Swartz?

1	A. My opinion is that Swartz
2	discloses each and every element of claim
3	twenty-one of the 761 patent.
4	Q. Do you have an opinion regarding
5	claim twenty-three?
6	A. This is very much the same with
7	some minor differences. I know it seems
8	tedious.
9	Here he talks about a
10	computer-implemented system, and again Swartz is
11	talking about a computer system, so it's a
12	computer-implemented system.
13	Now he's talking about a
14	computer-implemented context component. Swartz
15	is talking about the data docket system, which
16	is software, computer-implemented context
17	component.
18	Now, a web-based server instead of
19	a web-based platform, I believe, and we saw how
20	we can access this system via the web, so this
21	would give it the functionality of a web-based
22	server for defining, first, user work space of
23	the web-based server assigning one or more

applications to the first user work space

capturing context data associated with user interaction of the user while in the first user workspace.

2.0

about that in terms of how Swartz says we try to capture everything people are doing. Within the system context user workspace, this includes applications and other things and then it says for dynamically storing the context data as metadata on a storage component of a web-based server.

Again I addressed all this before.

We talked about how it's dynamically stored. We talked about how this is a web-based server, and it says metadata which is dynamically associated with data created in the first user workspace.

That's all things I mentioned before.

The second element is very similar to what was previously seen. You have a computer-implemented tracking component, and again the data docket software includes the computer software, so it's computer implemented and does tracking.

We talked about the server aspect

and tracking change information associated with the change in access from the first user workspace to a second user workspace, and we talked about storage component as part of the metadata and the user accessing that data from the second workspace.

- Q. What is your opinion regarding twenty-three?
- A. That Swartz discloses each and every element of the twenty-three.
- Q. Do you have an opinion regarding claim twenty-five?
 - A. Sure.

So claim twenty-five adds on to claim twenty-three where he says the context component captures relationship data associated with the relationship between the first user workspace and at least one other workspace.

I spoke about this earlier when I talked about the knowledge path. It's capturing the relationship within a context or system or user workspace and how they move to the next one over the knowledge path, what happens over time.

Q. Do you have an opinion regarding

1488

1	claim twenty-three?
2	A. Yes, that, Swartz anticipates.
3	Q. I'm sorry. Twenty-five. I said
4	it wrong.
5	With respect to claim twenty-five,
6	do you have an opinion?
7	A. Yes, Swartz anticipates or
8	discloses claim twenty-five of the 761 patent.
9	Q. Do you have an opinion regarding
L O	claim thirty-one?
L1	A. Sure. Claim thirty-one says
L2	essentially takes I have to stop using
L3	essentially.
L4	Takes claim twenty-three and adds
L5	that the storage component stores the data and
L6	the metadata according to at least one other
L7	relational and object storage methodology, so it
L8	has to do at least one or the other.
L9	Q. What is a relational storage
20	methodology?
21	A. Well, a relational storage method
22	is a relational database. It's a method used
23	for many decades in the industry to store data

on tables for later retrieval.

1	Q. Does Swartz disclose this?
2	A. Yes, I believe what he discloses
3	specifically is the second part of that, where
4	there's an object.
5	Can we go back to the claim. Just
6	go back one.
7	So what he disclosed specifically
8	is an object storage methodology, although
9	relational storage would be known to one skilled
10	in the art as well.
11	If we go back, we see Swartz says
12	another aspect of the present invention
13	visualizes objects and linkages maintained in
14	the integration knowledge base, so here he talks
15	about objects being maintained in the knowledge
16	base.
17	Q. Do you have an opinion regarding
18	thirty-one?
19	A. Yes.
20	Q. What is that?
21	A. That Swartz anticipates or
22	discloses the claim.
23	Q. Thirty-one?
24	A. Thirty-one.

1	Q. Do you also have an opinion
2	regarding, finally, claim thirty-two?
3	A. Yes. So Claim 32 adds onto Claim
4	23 where it says storing of the metadata in the
5	storage component in association with data
6	facilitates many-to-many functionality of the
7	data via the metadata.
8	Q. What does that mean?
9	A. Well, what the Court has construed
10	is that many to many means that essentially two
11	or more people can access I'm trying to
12	remember what the Court's construction was.
13	Q. You used
14	A. Two or more people. I used the
15	Court's. Essentially it means that two or more
16	people can access two or more things in here.
17	And what we're really getting at
18	is that this isn't just a system for one person
19	to access one thing. It's for many people to
20	access many things from many different places.
21	I think that's the essence of it.
22	Now, just to remind you what Swartz is all about
23	is about this knowledge path.
24	Right. He's talked about this big

1 system where people from a whole bunch of 2 different places can query to find out what is 3 it that people did? What is it that they did in this context and that context? Where were 4 decisions made? How can I understand what's 5 6 happened over time? 7 So -- so this is exactly what Swartz is about. This isn't a single user 8 9 system. It's an enterprise-wide system that 10 allows multiple people to access data from 11 multiple places. 12 Ο. So what is your opinion regarding 13 Claim 32? 14 That Swartz anticipates Claim 32 of the '761 patent. 15 16 Can we pull up the face page of Ο. 17 the '761 patent, please? Can we highlight the 18 box that's titled References Cited, please? 19 Dr. Greenberg, do you see the 20 Swartz patent mentioned here? 21 No, I do not. Α. 22 So just in sum, what is your Ο. 23 opinion as it relates to how the prior art 24 Swartz patent applies to the asserted claims of

1	the '761 patent?
2	A. So overall, Swartz, which was, as
3	I said, about five years before the patent
4	application, the '761 application discloses each
5	and every element of the asserted claims of the
6	'761 patent.
7	Q. Can we go back to your summary
8	slide, please?
9	What is the next piece of prior
10	art that you studied?
11	A. The next piece of prior art is the
12	iManage Desk Site User Reference Manual which
13	describes the workings of the iManage 6.0
14	system.
15	Q. Can you pull that up, the face
16	page of iManage, Ken?
17	What is iManage?
18	A. So well, iManage is a document
19	management system, and I will have some
20	disclosures in there that talk about what it is.
21	But essentially iManage is a way for people,
22	groups of people to manage all their documents.
23	Q. And I apologize, this may be a
24	little bit tedious, but we're going to have to

1 go through this kind of just the same way we did 2. with the last one. 3 So when was iManage published? 4 Well, if we look at the second 5 page of the manual, it includes a date in it. 6 So this would be the second page of the iManage 7 Reference Manual. No, it's not power point. 8 No. 9 It's the reference manual itself. There. 10 There, that's it. Oh, it is power 11 point. 12 So the second page actually says 13 when this manual was last updated and we see 14 that the date is July 26th, 2001. Again, before the filing date of -- well before the filing 15 16 date of either the provisional or the '761 17 patent. 18 Q. Can you please turn to DTX 1010 in 19 your binder? 20 Α. I see it. 21 And what is that document? 22 That's the iManage Desk Site 6.0 Α. 23 User Reference Manual that I used. 24 MS. KEEFE: Your Honor, may I

1	please move DTX 1010 into evidence?
2	MR. ANDRE: No objection.
3	THE COURT: It's admitted.
4	MS. KEEFE: Thank you.
5	BY MS. KEEFE:
6	Q. So can you give us a little bit of
7	a description of what iManage is and what this
8	document describes?
9	A. Sure. And I believe what I
10	identified, a part of this manual that gives an
11	overall summary of that. But iManage Desk Site
12	if you pull out that little bit at the bottom.
13	So this is using their own words.
14	It's essentially a it's an enterprise-wide
15	mission critical DMS or document management
16	system.
17	And this quote captures by, With
18	iManage DeskSite, you can simplify the task of
19	managing repositories of millions of documents
20	and making them available to thousands of users.
21	. So here what we're talking
22	about is this isn't like using your own
23	personal computers where you're trying to manage
24	your own files. This is all about how can we

actually create a system, a document management system that will manage documents created by, for example, people in your company, so we can keep them in a safe and one place where all those people can access all those documents.

And iManage, you know, in its own flavor has a whole variety of functions that it has. Now, I'm not going to walk through each one of them, but it wants to bring your attention to the last one where it says -- where it tracks document usage and history because that's the part of iManage that really spoke to what we saw in the '761 patent.

- Q. And so what do you -- what do you understand that to mean?
- A. Well, so in high-level terms, what we're -- what iManage does, just as in Swartz, it tries to track what people are actually doing with their stuff as they -- you know, with one or more documents as they do the work.

And when it says and history, it means that we really want to create a record of what's happening over time as people do the work from different places with all these documents.

Q. And why would someone want to do that?

A. Well, it's really important if you're trying to figure out what happens in the evolution of a document. So if you see the terms above, we see create new version of documents and check in and check out documents.

If you have people in an organization working on a document, that this could be like either a document for reading or could be a program code, you often -- what happens is that you will take a document, you will check it out for your own use, so at any time people know who has a copy of that document.

You can create a new version of it. And from that version, you can actually do your own work and maybe somebody else will also create a new version. And they'll do their own work and maybe want to combine it at a later time.

So all this is really part of how do documents evolve over time? And it's real important, if you're going to coordinate with

1 each other as a team or organization, that you know what's happening to documents when and 2. 3 where, and that you can actually go back and 4 review what's happened. 5 Have you actually created some 6 graphics to help us understand how iManage 7 works? Yes, I have. So what I'm going to 8 9 start with is a very -- is essentially -- well, 10 I'm going to start with what a user would see in 11 terms of the history system. 12 So remember that last thing says 13 that it tracks document use as a use and 14 history. And that is from the iManage manual? 15 When you say "this", you mean the 16 box that we see here? Yes. That window entitled history 17 18 - document. And I'm going to use this as a 19 context for explaining some of the inner 20 workings, because in the end this is a user 21 accessing some of the information. 22 So we see that at the top that

this window is referring to a particular

document underscored which is title 2_2.

23

24

Document. And actually this references a certain topic. In this case, the topic is iManage Travel Policy.

And typically documents are

And typically documents are created with a topic in mind what we see at the bottom is a example of the information that iManage -- that is tracked on the histories of that document.

So starting at the first row, we see that initially we had a user whose name was Bowen.

- Q. Now, where are you? Where are you in the document?
- A. The very first row right under where it says -- so really it is the third line of the window, the first highlighted line that's highlighted in gray. Keep going.
- Q. And just so our record is clear, how do we know that we're on -- we're accessing the history information of this iManage document? Is there something on the bottom that helps you with that?
- A. Well, if you look at the tab on the bottom right, it says History. And, in

1 fact, the title bar says History. 2 So this is the history and it's in 3 the section of the manual titled History. So 4 this is the history system. 5 Okay. So when you were talking about the first row, what did you want to have 6 7 us know? Okay. So this is the -- kind of 8 9 the after the fact. This is a user viewing some 10 of the things that the system has tracked. 11 So we see that in the first line 12 that the system has tracked that there is a user 13 named Bowen by their log-in name, using an 14 application WinWord, which is likely Microsoft Word, has checked in a document at a certain 15 time and has had that for a certain duration. 16 17 That person hadn't printed out any pages from it. And it's at the location Bowen, 18 19 which because it's the same as the name, I would 20 assume is the user's computer; that they named 21 their computer the same as their log-in name. 22 And that the person has not added

any comments. So that's kind of the very last

thing that they did.

23

24

1 If you look at this list, it's 2 kind of in reverse time order, the last -- very 3 last thing they did at the top. Previous to 4 that, they had -- they had that same user using 5 WinWord, had actually modified the document. And before that --6 7 And how do you know that? Ο. Well, because it says modified 8 Α. 9 activities. The activity says modified. 10 In fact, let me just flip the 11 order of this. I think it will be easier to 12 understand. 13 Let's start with the bottom. So 14 we -- here we see at the bottom Bowen user. 15 Bowen using the Manage 32 system has created a new version of this document. 16 17 And what is a Manage 32 system? 18 Α. This would probably be an iManage 19 document, the repository system itself. 20 So it's a different context. They 21 are using simply a different application. 22 They're going to the iManage system and saying, 23 I want to use -- I want to create a version. 24 And, in fact, the person has added a comment

that says created from version one.

And the next thing that they did is that they checked out that version from the Manage 32 system and then using WinWord or Microsoft Windows. They modified that version.

So essentially -- well, what's happening is they're really -- as I would read this, they're starting with what's likely an empty document and they're adding, starting to create it.

And then they -- after doing some work on it, they checked it back in. They're checking it back in from Microsoft Windows.

Now, the reason we're seeing that for Microsoft Windows is that the iManage system also has parts of it that integrate with many of the standard Windows applications like Office, like Microsoft Window, Excel and those kinds of things.

So what we have here is a history of what's happened to the document as people move between applications as they work over time, and also, although we see only one location here, it's also as they move across

1 different computers or different locations. So 2 all these define essentially context of work. 3 Have you created a graphic to Ο. 4 demonstrate how the iManage system would work? 5 Yes, I have. Α. 6 Ο. Would you please walk us through 7 that? Sure. So here we have what we've 8 Α. 9 seen before in that history system. 10 We have in this case a person 11 using Microsoft Word and that document and all 12 the activities that happen around that really are what defines a context. So, as I mentioned, 13 14 the iManage Desk Site system is actively 15 integrated with most major Windows applications. 16 So you can actually change Windows 17 to interact with the iManage system that's from Page 125 of the reference manual. 18 So we have a person comes in, if 19 20 we animate. Oh, sorry. And at the bottom, we 21 have the iManage library. And this is where 22 things are stored. 23 And here's a quote from Page 19 of 24 the manual, that phrase that, What is an iManage

1 library? And at the bottom, it says, Each 2 iManage library is actually composed of these 3 three parts a file server that stores the actual documents, a set of information tables or 4 5 database that stores information about the documents, that's the metadata, and a set of 6 7 index collections of the full text of documents in the library, which is used for searching. 8 9 So this is -- if we animate again, 10 that's the storage component. So all the 11 activity that a person does in their first 12 context -- in this case, they're using Microsoft 13 Word creating a document -- in a certain 14 location is captured by the iManage history 15 system. 16 Now, if you go on. 17 It's stored in the library as part 18 of that. In this case, it's part of that 19 history record. 20 And we actually see here some of 21 the things that are attached to documents. And 22 again, this is something -- some of the 23 information captured by the system. 24 We see that every document has a

document profile record that includes things
like the author of the document, the operator
who or the user had entered into the library,
the date it was created, the version number, the
user who last edited it. So all these are being
tracked by the system.

2.

- Q. And what would -- is there a word in the '761 patent that would apply to what you just described?
- A. Yeah, so this is metadata. We're talking about capturing and storing metadata here.

And now if we go on, I've shown before how the history window will track what people do across the different contexts. In this case, they move from one application setting where they're working on documents to another one.

And in the manual itself on Page 13, it says that one of the functions of the iManage system is to track document uses and history. So we saw that history window. This person had moved over to a different context.

And if we go on. Then that kind

1 of activity is actually captured and stored. And here's an example from Page 828 to 83. 2. 3 Some of the things that may be 4 captured, things like opening a document, 5 editing the document's profile, checking out, copying or checking in a document, whether 6 7 somebody viewed it or whether somebody created a new version. 8 This is just a system sampling of 9 10 the content information that can be tracked. 11 And now if we go on. I think there's one more. 12 The person can access that 13 information from any time. We saw them 14 accessing their history record from the history window. But I believe there's also means to 15 access the document itself. 16 17 Are there particular features --18 so are the particular features of the system you 19 just described applicable to the claims of the 20 '761 patent? 21 Well, yes. Α. 22 Ο. Can you use Claim 1 as an example 23 and walk us through it? 24 Sure. So here's Claim 1.

1 And we saw in the first part 2 here -- well, first it says a 3 computer-implemented network-based system. 4 IManage -- first, it should say that iManage is network based and I believe I've identified a 5 6 part of the manual that shows that. 7 Do we have that? Yes, there it is. 8 9 So here -- here's the way that 10 iManage shows itself. We see a client-server 11 relationship which is vernacular for -- for one 12 application talking to another kind of -- sorry, 13 one system using -- usually on a PC talking to 14 another system called the server or the network. And we see that -- that we have 15 16 all -- all these things are networked together. 17 Essentially these little lightning bolts that 18 says that we can access those stored across 19 different cities or places. So the 2.0 network-based system. 21 Just so the record is clear, where 22 is this in the document? 23 Well, this is Figure 1.1. 24 Thank you. Q.

Does the iManage documentation include other elements from Claim 1?

2.

A. Yes. So we then have in the first element, it says the computer-implemented context component. I've already described how the history system can capture information that happens within a certain application setting of the document. That is, people are using with this that setting or from particular locations.

We already talked about how it's network based. And I've shown you how it captures context information. We saw that in that history window.

That is associated with user-defined data which is the third line. When the user-defined data -- in this case, the documents they're working on, we saw that Microsoft Window document.

Clearly the user is interacting in a first context of a network-based system in this case. iManage actually has many different contexts that you could use. It talks about the location the computer's using it on and the things you're doing on that computer is one

1 possible context. It talks about here's the 2 3 application. You're using the document. You're 4 using it in that application and the stuff you're doing with in that. And that's another 5 example of a context. 6 7 Then if we go on, it says the context component dynamically storing the 8 9 context information in metadata associated with 10 the user-defined data. 11 Now, we saw that in the history 12 list, the history list says here's the data. 13 That is the name of the file that we're working 14 on and here's all the activities that people are 15 doing on it. 16 Is there a portion of the iManage 17 documentation that describes some of the other 18 metadata that may also be captured? Yes. And I believe I've 19 Α. 2.0 identified that. 21 If we can bring that up. So this 22 is the part of the iManage manual and I can't 23 recall what page it's on. 24 Could it be in chapter 3? 0.

A. It's very possible. So here this is the section of the manual that says history of document activity. This is what we're talking about, the activities or metadata that can be captured.

And it says displaying history of

2.

And it says displaying history of document activity. And it says -- let me just try to go to the bottom just above the bullet point. The line says the types of activities typically recorded in the document activity record.

So this is of the history. Right, the history system you saw are things like opening and closing the document in an integrated application that we saw an example of that with Word, how long the document was open. Whether the document's profile was edited, changing the access rights of the document.

- O. What does that mean?
- A. It means who can actually see, read or edit the document usually. Printing a document and how many pages were printed.

And this is, for example, if you want to do an accounting and actually charge

people for printing, that would be a use of that.

2.

Checking out, copying and/or checking in the document. So that's who has copies currently out. So that if I know that you have a copy of a document out, maybe if you're editing it, then I may not want to change it, because otherwise we'll have two different versions and it will enter into confusion.

Whether the document is viewed or who's viewing it. Whether the document was mailed, whether somebody created a new version of the document. A computer location where the activity took place.

- Q. What does that mean?
- A. It means essentially what computer did you do all this activity from? So was this from your home computer, your laptop, your office computer, internet cafe? Where did you do your work?

And finally, any comments the user wanted to make about their own activities. So this is a free-form field where you can put in any information you want.

1 So really this captures a lot of 2 information about what people are doing. 3 O. And what about the rest of the elements of Claim 1? 4 5 Α. Well, let's go back to Claim 1. 6 So we were -- where were we? 7 Here? I think. 8 0. 9 So we talked about capturing Α. 10 context information. We're in the first 11 element. 12 So we talked about what -- where 13 Okay. are we? 14 Q. I think we're at the part of the 15 storage. 16 A. So the context component 17 dynamically --18 THE REPORTER: Could you please 19 slow down. 20 THE WITNESS: Thanks. Keep 21 reminding me. 22 The context component dynamically 23 storing the context information in metadata. We saw that associated with the user-defined data. 24

1 We saw that.

That's -- it's like -- that's the document people are using.

The user-defined data and metadata stored on a storage component of the network-based system. And early identified that iManage has those storage components. In fact, that was also in that graphic that I showed up.

The second element talks about a computer-implemented tracking component of the network-based system. And this is software that's also part of the history system, because we saw how it could track what people are doing across computer locations, across applications and, in fact, across many activities for tracking a change of the user from the first context to a second context.

And we saw that in the history window where you could see the sequence of events, how people would do things in one place and then they would actually do things in a different or separate context.

We saw it. It was a network-based system and as well, this is dynamic, because

this history list is -- this history record is created on the fly.

As people do things, the system will actually record all the events that they're doing. And then finally, it says, Wherein the user can access the data from the second context. And I have a slide here -- sorry, not a slide, but a part of the reference manual that I'd like to illustrate for this one.

Yes.

2.

2.0

- Q. Where are we in the document?
- A. So we're on Chapter 3, Page 3,
 Figure 3.26.

So if we expand that. This is the figure we've seen before, but now if you look at the very bottom, we're in the history tab. But if you look over one, two, three left, we see something called Quick View.

And Quick View is an ability to look at that document and read a read-only version of that document. So here we have that last part of that claim element where users can access the data.

I should add that you can also

1 that -- iManage lets you do more. You can also manage the document version. And there's a tab 2 3 for that or even related documents or the 4 profile of that document you can access. 5 So after all of that, Dr. 6 Greenberg, do you have an opinion regarding the 7 Swartz, the iManage publication and how it relates to Claim 1 of the '761 patent? 8 9 Α. Yes, I do. 10 And what is that? Ο. 11 That the iManage reference manual Α. 12 discloses each and every element of Claim 1. 13 Do you have an opinion regarding Ο. 14 the iManage documentation vis-a-vis Claim 4 of the '761 patent? 15 16 Yes, I do. So here we see -- I've 17 mentioned this before in talking about Swartz, 18 that this adds a relationship between the user 19 and at least one of an application data and user 20 environments is clearly disclosed in the history 21 table. 22 I've shown you -- we saw the user

-- we saw the application data, which is the

document name, user environment, things like the

23

24

1	application they're using, and so on.
2	Q. Do you have an opinion regarding
3	claim four?
4	A. Yes.
5	Q. What is your opinion regarding
6	claim four and the iManage reference manual?
7	A. That the iManage reference manual
8	discloses claim four.
9	Q. And I'm sorry we have to go
LO	through this with such tedium, but the law makes
L1	us do it.
L2	Do you have an opinion regarding
L3	claim seven?
L4	A. Claim seven adds "where data
L5	created in the first context is associated with
L6	data created in the second context." We saw
L7	that again in the history system, where it was
L8	shown as a record of here's what happened at one
L9	step versus another versus another.
20	So it shows a movement between
21	these and thus the relationship.
22	Q. What is your opinion regarding the
23	iManage reference manual and claim seven?
24	A. That the iManage reference manual

1 discloses claim seven. 2 Q. Do you have an opinion regarding 3 claim nine? Claim nine. 4 Α. 5 THE COURT: Let me interrupt 6 before we go to claim nine. We'll take a break 7 for fifteen minutes. MS. KEEFE: Thank you, Your Honor. 8 9 THE CLERK: All rise. 10 (The jury exited the courtroom at 11 2:59 p.m.) 12 THE COURT: Feel free to step 13 down. 14 Mr. Andre. 15 MR. ANDRE: Your Honor, based on 16 counsel representation, I had our expert fly in 17 last night to be prepared to testify this morning, and obviously I don't think we'll be 18 19 lucky to get this witness off the stand at this 20 point, so do I have your permission to send him 21 home? 22 THE COURT: Ms. Keefe, how much 23 longer do you think this will be? 24 MS. KEEFE: It all depends on how

1	long his cross is.
2	THE COURT: How much time do you
3	anticipate?
4	MS. KEEFE: I hope to finish it by
5	four o'clock. I think it will get faster at
6	this point.
7	THE COURT: We really need to have
8	the doctor slow down.
9	MR. ANDRE: They're going to have
10	the rest of the claims, another reference, after
11	this obviousness. If we get our witness up on
12	the stand at all, it will be five or ten
13	minutes. He flew from Pittsburgh to be here.
14	I'd like to get him home.
15	THE COURT: I think it's okay to
16	let him go. We're going to start our prayer
17	conference, so if we start a little earlier,
18	that's fine. We'll see you at 3:15.
19	(The proceedings reconvened at
20	3:17 p.m.)
21	THE CLERK: All rise. Court now
22	in session.
23	MR. RHODES: Your Honor, we were
24	just talking about scheduling, and I think we

1 can get it all done Monday. The only thing I 2 want you to think about, if the first witness 3 goes on and off and we go to late morning, then 4 you instruct --5 THE COURT: Let's talk about this 6 after we get through the evidence today. 7 THE CLERK: All rise. (The jury entered the courtroom at 8 9 3:18 p.m.) 10 THE CLERK: Please be seated. THE COURT: Welcome back, and 11 12 let's get started. 13 MS. KEEFE: That's fine. Just --14 you don't need to put it back. Thank you, 15 though. BY MS. KEEFE: 16 17 Q. Dr. Greenberg, I think right 18 before the break we were going to dive into the 19 claim nine and apply it to the iManage Reference 20 Manual. 21 Α. That's correct. 22 Do you have an opinion regarding Ο. 23 claim nine and the iManage Reference Manual? 24 Α. Yes, I do.

1	Q. What is that opinion?
2	A. That iManage discloses each and
3	every element of claim nine.
4	Q. Why is that?
5	A. If we go through this, we see a
6	computer-implemented method of managing data
7	comprising computer-executable acts, so iManage
8	defines a computer system; therefore, it's a
9	computer-implemented method.
10	We see creating data within the
11	user environment of a web-based computing
12	platform. I believe I've identified some parts
13	of the iManage manual that show it's web based
14	if we could bring that up, so here's one part,
15	which is on
16	Q. Where are we in the document?
17	A. Unfortunately it's hidden by this.
18	Chapter three, page three.
19	It says "In order to send a
20	document URL link, your system must include an
21	iManage worksite web component server." So this
22	illustrates that iManage has web capabilities.
23	It's a web platform.
24	If we can go on, and there's

another one where it says here, on page seventy-four, it says you can send a copy of a document, a link of a document, or URL link of a document through e-mail from iManage desk site. The fact that you can send a URL to a document also says that iManage must be web based.

Q. Anything else?

- A. I believe there's one more, and here it says -- in chapter six, page fifty-seven, it says in the worksite box, you can enter the URL for accessing the iManage worksite in the base path field, and there's further things that talk about sending document to URL link or sending folder to URL link.
- Q. Was there a figure that showed that in the reference manual?
- A. Yes. Well, it doesn't show this.

 It shows another capability where we see that
 iManage itself, in fact, has an address bar, and
 this is where it says web URL. That's directly
 from their image, so you can access things from
 the web, so yet again shows capabilities of a
 web-based platform.
 - Q. What about the remaining elements

of claim nine?

A. Let's take a look. So it continues in the first paragraph "via user interaction with the user environment by a user using an application." The data, in the form of at least files and documents.

We've seen that before. We're not talking about user environment. The Court has defined the context to be the same as environment.

Regardless of that, the iManage system, all these contexts are user environments where users do their work.

The next element says dynamically associating metadata with the data, and we've seen that before. We saw that in the history list.

The data and metadata stored on a storage component or a web-based computing platform, which is the same as claim one, but it now has web-based computing platform.

And we saw that the metadata includes information related to the user, the data, the application, and the user environment.

1 And again we saw that before as part of the history record as well as the documents that 2. 3 list what iManage can, do and there it all is 4 right there. 5 So if we can go on --6 Ο. What about the remaining elements 7 of claim nine? Back to claim nine. So now we're 8 at the third element or third paragraph, where 9 10 it says "tracking movement of the user from the 11 user environment of the web-based computing 12 platform to a second user environment of the 13 web-based computing platform." 14 This is all things we've seen 15 before except that it uses different words, "user environment," that we addressed, 16 17 "web-based computing platform" that we addressed, so this is all covered. 18 What about the last section? 19 2.0 Α. Again very similar to what we've 21 seen before. 22 "Dynamically associating the 23 stored metadata with an association of 24 the data, the application, and the

1 second user environment, wherein the user employs at least one of the 2 3 application and the data from the second user from the second environment." 4 5 And again this is all things we've seen before. We saw that in the history record. 6 7 I've shown how you can access information through those tabs on the bottom of the history 8 9 window. I've shown how you dynamically update 10 the stored metadata as part of this history 11 record. 12 So what is your opinion regarding 13 claim nine and how it applies to the iManage 14 Reference Manual? That iManage discloses each and 15 16 every element of claim nine. 17 Do you have an opinion regarding claim eleven? 18 Yes, I do. 19 Α. 2.0 Ο. What is that? 21 That iManage discloses claim Α. 22 eleven. 23 What does claim eleven add to Q. claim nine? 24

1	A. Claim eleven adds "further
2	comprising indexing content to the user
3	environment such that a plurality of
4	users can access the content from an
5	associated plurality of user
6	environments."
7	Q. Where is that in the iManage
8	Reference Manual?
9	A. I showed a quote previously.
10	We'll bring it up again.
11	When the iManage system describes
12	itself, it describes itself as having three
13	distinct entities: A file server, a set of
14	information tables, or database. And these, by
15	the way, have indexes to them and then it also
16	says a set of index collections to the full-text
17	documents in the library.
18	Q. Where is this in the iManage
19	Reference Manual?
20	A. This is chapter one, page
21	nineteen. If you look at the bottom, it says
22	these three components work together to organize
23	and index your documents, so for emphasis of

24

that.

1	Q. With that, what is your opinion
2	regarding how the iManage Reference Manual
3	applies to claim eleven?
4	A. My opinion is that iManage
5	discloses what's in claim eleven.
6	Q. Do you have an opinion regarding
7	claim sixteen and how it applies to the iManage
8	Reference Manual?
9	A. Yes, this is one we haven't seen
10	before, at least not in my testimony. It's the
11	method of claim nine further comprising
12	accessing the user environment by importable
13	wireless device.
14	Q. What does that mean?
15	A. Well, it essentially means can we
16	access the we can access all the stuff from a
17	wireless device such as laptop or PDA or
18	something like that.
19	Q. What is your opinion regarding
20	claim sixteen?
21	A. That iManage discloses claim
22	sixteen.
23	Q. How does it do that?
24	A. I brought an identified part in

the reference manual that talks about iManage portable, and if we look at the first paragraph, it says a portable mode of operation allows you to take an iManage desk site document management system on the road with you, and it helps you synchronize your work with the network.

So this is around the year 2000 and -- sorry. 1999. I can't recall the exact date, but at that time there was a lot of stuff about what we called road warriors. These are people who would work in the office and then would take their stuff on the road and access their materials from computers elsewhere, a portable computer, or wireless laptop computer.

And what iManage has in this disclosure, it says that you can take your stuff on the road with you, and you can access -- not only will we let you work disconnected, but if you're connected at any time -- and that could be through your wireless device -- you would be able to access all the information as if you were wired.

Q. And where in the iManage Reference Manual are we looking at?

1	A. We're on the first page of chapter
2	eight.
3	Q. What is your opinion regarding
4	claim sixteen and the iManage Reference Manual?
5	A. That the iManage Reference Manual
6	discloses the information in claim sixteen.
7	Q. Do you have an opinion regarding
8	claim twenty-one and how it applies to the
9	iManage Reference Manual?
LO	A. Yes.
L1	Q. What is that?
L2	A. That the iManage discloses what
L3	each and every element of claim twenty-one.
L4	Q. How is that?
L5	A. Again we see the computer-readable
L6	medium for storing computer-executable
L7	instructions, and this is again iManage
L8	Reference Manual describes a computer system;
L9	therefore, one skilled in the art would know it
20	would be on a computer-readable medium for
21	storing computer-executable instructions.
22	And the system manages data and
23	then it says "creating data related to user
24	interaction of a user within a user workspace of

a web-based computing platform."

2.0

We talked about all this before.

The only difference is that it's a user workspace. IManage gives a place for people to do their work, so by definition it gives them a user workspace, so that's covered.

The second elements is dynamically associated metadata with the data. We saw that on the history system. The data and metadata stored on the web-based computing platform, and again we talked about all this before.

The metadata includes information related to the user of the user workspace to the data, to the application, and to the user workspace. We saw that before in the history record plus the section that describes what the information captured.

- Q. How about the tracking?
- A. So we see tracking movement of the user from the user workspace to a second user workspace of the web-based computing platform, and again we've seen that this is just now in the context of a user workspace.

Do I have to read each and every

one of these?

2.0

- Q. Unfortunately we have to go through each one so we know that each reference applies to every element.
 - A. Okay.
- Q. What about the dynamic association of the data and the application with the second user workspace and the metadata?
- A. Again we've seen that before. We talked about the history record shows the data and the application and the second user workspace, and that's stored as metadata.
- Q. What about the user employing the application and data from the second user workspace?
- A. Again we've seen that before. We saw that we have a history record people can see. They can actually bring up the document, and they have other means for accessing versions of that document.
- Q. And finally, what about the iManage Reference Manual's discussion of indexing the data created in the user workspace such that a plurality of different users can

1530 1 access the data via the metadata from a corresponding plurality of different user 2 3 workspaces? Again we've seen that before in 4 Α. 5 the previous claim about indexes, so this is covered as well. 6 7 0. What is your opinion regarding claim twenty-one and the iManage Reference 8 9 Manual? 10 Α. That -- that the iManage Reference 11 Manual discloses each and every element of the 12 claim twenty-one. What about claim twenty-three? 13 Ο. 14 Claim twenty-three talks about a Α. 15 computer-implemented system that facilitates

A. Claim twenty-three talks about a computer-implemented system that facilitates management of data. The iManage Reference Manual talked about a computer-implemented system.

16

17

18

19

2.0

21

22

23

- Q. Does the iManage Reference Manual have a computer-implemented context component?
- A. Yes, it does, and in this case, it also says it's of a web-based server. You can access things from it via the web; therefore, there has to be a server as well.

1	Q. Does the iManage Reference Manual
2	disclose workspaces?
3	A. Yes, it does, and we already spoke
4	about user workspaces.
5	Q. What about capturing context data
6	associated with user interaction of a user while
7	in the first user workspace?
8	A. Yes, it does, and we talked about.
9	Q. What about the rest?
10	A. All this was spoken about
11	previously. It dynamically stores the context
12	data as metadata on a storage component.
13	In this case it's on a web-based
14	server, which it is, and data is associated with
15	data created in the first user workspace.
16	Q. What about the
17	computer-implemented tracking component of the
18	web-based server for tracking change in
19	information associated with a change in access
20	of the user from the first user workspace to the
21	second user workspace? Is that in the iManage
22	Reference Manual?
23	A. Yeah, it is.
24	Q. What about the rest?

1	A. Essentially it's a rewording of
2	everything I've covered already.
3	Q. What is your opinion regarding
4	claim twenty-three as it applies to the iManage
5	Reference Manual prior art?
6	A. That iManage covers discloses
7	each and every element of claim twenty-three.
8	Q. Almost there.
9	What about claim twenty-five? Do
10	you have an opinion on claim twenty-five?
11	A. Okay. So claim 1025 is that the
12	context component capturing relationship data
13	associated with a relationship between the first
14	user workspace and at least one other user
15	workspace, and I've already described that, in
16	that people are working, user workspace, and
17	this is shown as part of the history system.
18	Q. Where is that? Here?
19	A. Yes.
20	Q. And here, for the record, would be
21	in figure 3.26; is that correct?
22	A. That's correct. We see that as
23	part of the user's view of the history.
24	Q. What is your opinion regarding

claim twenty-five?

2.0

- A. That the iManage Reference Manual discloses claim twenty-five.
- Q. With respect to claim thirty-one, do you have an opinion?
- A. Yes, this claim says that the storage component stores the data and the metadata according to at least one of a relational or object storage methodology, and we've seen that before in the description of what iManage does. It actually talks about databases. It talks about tables and things like this.
 - O. Where is that in reference manual?
 - A. I believe I identified it.

If we look at this here, there we see the second one talks about information tables or databases. We talked about the file server and source of file. Files are objects, so all that's covered.

Q. If we go back to the claim language, and why does the mention simply of tables tell us that we have relational and/or object storage methodology?

1	A. It said databases before, and it
2	said a table, so that's a relational database.
3	Q. What's your opinion regarding
4	claim thirty-one?
5	A. That iManage discloses claim
6	thirty-one.
7	Q. And finally, claim thirty-two. Do
8	you have an opinion regarding thirty-two?
9	A. Yes, I do.
10	Q. What is your opinion regarding
11	claim thirty-two and the iManage Reference
12	Manual?
13	A. IManage discloses claim
14	thirty-two.
15	Q. Why is that?
16	A. Here we have this speaks to the
17	Many2Many functionality of data and iManage as a
18	document management system. That's what it's
19	for. As I mentioned at the beginning, it says
20	so thousands of users can access millions of
21	documents and all the information within them.
22	This is for multiple people to access multiple
23	things.
24	Q. What is your opinion regarding

1 claim thirty-two vis-a-vis the iManage Reference 2. Manual? 3 That the iManage Reference Manual Α. discloses what is found in claim thirty-two. 4 5 Have you heard of the term enabling reference or enables prior art? 6 7 Yes, I have. Α. What does that mean? 8 Ο. 9 It means that the description is Α. 10 rich enough that one of ordinary skill in the 11 art could build a system that has those characteristics. 12 13 0. As far as the claims of the 761 14 patent -- just have those in mind -- is it your 15 opinion that the iManage Reference Manual is an enabling reference? 16 17 MR. ANDRE: Objection, Your Honor. 18 Outside the scope of this expert's report. THE COURT: We'll note the 19 20 objection. You may answer if you have the 21 question in mind. 22 THE WITNESS: Can you read back 23 the question, please, or restate the question. BY MS. KEEFE: 24

1	Q. Do you believe that the iManage
2	Reference Manual is an enabling reference?
3	A. Yes, I do.
4	Q. Can you pull up the front page of
5	the patent and pull up the references cited
6	section, please. I think we're missing one from
7	the very bottom. The references cited are in
8	two places.
9	Dr. Greenberg, do you see the
10	iManage Reference Manual listed here?
11	A. No, I do not.
12	Q. So in conclusion, regarding the
13	prior art, iManage Reference Manual, what is
14	your opinion regarding the asserted claims of
15	the 761 patent?
16	A. So my opinion is that the iManage
17	Reference Manual discloses each and every
18	element of all of the certified claims of the
19	761 patent.
20	Q. And what does that mean for
21	validity of the 761 claims?
22	A. It means that the patent is
23	invalid. The ideas were expressed in this
24	publication well before the 761 patent was

1	filed.
2	Q. Thank you.
3	Can we pull up the summary slide
4	again, please. We're getting there. I promise.
5	What is the third document that we
6	see under the second opinion?
7	A. The third document is a European
8	patent application, by EP 1087306 A2, and the
9	inventor is Hubert, and I believe this patent
10	was assigned to Xerox.
11	Q. Do you have an opinion regarding
12	the Hubert patent?
13	A. I do.
14	Q. What is that?
15	A. That Hubert discloses all but
16	claim sixteen of each and every element of
17	all but claim sixteen of the asserted claims of
18	the 761 patent.
19	Q. Can you please turn to DTX 0922 in
20	your binder.
21	A. I have it.
22	Q. Do you recognize that?
23	A. Yes, that is the Hubert patent.
24	MS. KEEFE: Your Honor, I would

1 move the DTX 0922 into evidence, please. 2 No objection. MR. ANDRE: 3 THE COURT: It's admitted. BY MS. KEEFE: 4 5 Pull up the front page of the 6 Hubert patent. When was it published, 7 Dr. Greenberg? 8 If we look at it, we see the date 9 of filing is August 29th of the year 2000, and it was published on March 28, 2001. That's at 10 11 the very top. 12 0. What does that mean, date of 13 publication? 14 Well, this is the date --Α. Not a tricky question. 15 Ο. It means it's when it was 16 17 published. 18 Q. What -- does it mean is it 19 publicly available? 20 Α. Publicly available, yes. 21 Ο. What is the Hubert patent about? 22 The Hubert patent is actually Α. 23 quite similar at a high level to what we saw 24 before with Swartz and with iManage. It was

1 really about --2 Hubert was concerned as well with how can we track all the activities as people 3 4 work across or within and between environments, 5 in particular within documents and the data that 6 they were using. 7 Before I move on, I realized I 0. forgot to ask you another question about Hubert. 8 9 Could you please turn to DTX 0604. 10 Α. I have it. 11 Ο. And what is that? 12 Α. This is the U.S. patent that was 13 granted to Hubert, where it's essentially the 14 same as the European patent application. 15 MS. KEEFE: I would also move DTX 0604 into evidence. 16 17 MR. ANDRE: Your Honor, may I have 18 one moment. 19 THE COURT: Sure. 20 MS. KEEFE: It relates back to the 21 European patent application. 22 MR. ANDRE: No objection, Your 23 Honor. THE COURT: It's admitted. 24

BY MS. KEEFE:

2.0

- Q. You were just talking about what the Hubert patent was about. Have you prepared some graphics to illustrate what Hubert was trying to accomplish?
 - A. Yes, I have.
 - Q. What was Hubert all about?
- A. Hubert was -- again he had a similar notion he had, that he wants to track how data or documents would move between different sources or different environments, so in this case, we're talking about context.

If you look at the quote on the bottom, it says "In some organizations the document will be indexed and described in terms of important keywords and stored in a document-management repository where it may be accessed via an intranet or over the internet."

So here we have the storage component as well. These are terms of Hubert. He talked about sources and environments. If we go on, Hubert came up with this idea, what he calls a metadocument, and this is an object that

conveys, as we see in the quote, that conveys document information, processing information pertaining to the processing of the metadocument, and metadata for indexes and retrieving the processing information.

2.

2.0

That's a bit of a mouthful. If we go on to the next slide, this is what we have here. So the idea in Hubert is that you have those documents, a thing called the metadocument. This is the picture on the right, figure one from his patent.

And the idea is that the metadocument would contain data, but it would also contain metadata as well as the processing information, which is yet another form of metadata that captures all the things that people are doing to that document over time, and that information would be stored.

Now, if we go on some more, Hubert talks about -- and this is a quote from him -- "when metadocument is transmitted from source to source and processing information is created --"

So this is -- the things that are done to a document, this is similar to a bee

traveling to a flower and picking up pollen. So this is his own words. It's rare you find metaphors like this in patents.

2.

2.0

He had this idea that the document would see all the things that would happen to it, would capture all the things happening to it in a certain source of environment, and move it across the network from one environment to another or from one context to another, that that information would spread to other places. It would keep on collecting pollen, so to speak, or knowledge as metadata that it would store.

So if you go on, all that captured knowledge is essentially, as it says here on the quote, on the left is stored in the metadocument, and we have that captured in this figure on the right where you see stored data processing information, metadata that describes all the things that happen to this document in these different environments.

- Q. Are there other things in the Hubert patent that help illustrate this?
- A. If we look another figure two, so we see Hubert drew three different sources or

1 environments, and again he uses the word 2 environment or context interchangeably, which is 3 defined as context by the Court, 4 interchangeably. What we see in that little square 5 if the bottom is the metadocument, which is 6 7 seeing what's happening, what a person is doing in each location, and as you move that document 8 9 from one source to another, one context to 10 another, in this case, over the internet, it 11 captures what goes on in those places as well, and it pollinates it, which means it makes that 12 13 information available to those other sources. 14 Before I forget to tie one loose Ο. 15 end, we mentioned Hubert filed his first patent 16 in Europe? 17 Α. Yes. 18 Q. And then he filed in the United 19 States? 20 Α. That's correct. 21 Are the filings he made in Europe 22 and the United States similar? 23 MR. ANDRE: Objection. Outside 24 the scope of his report.

1 THE COURT: Objection noted. 2 THE WITNESS: Except for the 3 differences -- except for all the disclosures, 4 the text, the figures are identical, yes. 5 BY MS. KEEFE: Are there particular features of 6 Ο. 7 the system disclosed by Hubert in the European patent application and the U.S.? 8 9 Let me back up. Are there 10 features in the Hubert reference that are 11 comparable to the elements of the claims in the 12 761 patent? 13 Α. Yes, there are. 14 And using claim one first as an 15 example, can we walk through the language and 16 compare it to the Hubert reference, please. 17 Sure. Here's claim one. Α. I think what I'd like to also do 18 is I have a PowerPoint slide that -- like with 19 20 Swartz, there's a lot of similar language that's 21 used, so like in Swartz we saw that they used 22 similar language. 23 Well Hubert, it's also the same. 24 Here's from the 761 patent from claim one, one

of the elements.

2.0

It says, "dynamically storing the context information in metadata associated with the user defined data." The user defined data and metadata stored on the storage component, this is what Hubert says. He says certain additional data called metadata is stored with the document.

Metadata is simply data about data. Again similar words.

If we keep going, 761 describes the tracking component for tracking a change of the user from a first context to a second context. Hubert says there is also a need for a system and method managing documents which tracks all of the information about what happened to a document during its whole lifetime.

I guess there is a further need for a system and method of managing documents that can track a document's path of distribution, so by path we're talking about its movement from environment to environment, context to context. It's very similar language

1 that Hubert uses.

2.0

- Q. Thank you. We now go back and try to apply the language you found in Hubert to claim one of the 761 patent, please.
- A. Sure. So we see a computer-implemented, network-based system. That's what Hubert is describing, that it's network based. Well, it's running over the internet, and we see the first element, a computer-implemented context component of the network-based system for capturing context information.

Now I've identified places in

Hubert that shows us if we could bring that up,
so here we have page four of Hubert. It talks
about the -- what's something that in part
behaves as a context component. It says
optional tool eighteen is shown in metadocument
ten, and let me find the relevant part to it.

To continue in this embodiment, tool eighteen is an embedded software program which generates and stores processing information for this, and associated metadata for indexing and retrieving the processing

information, it follows by saying whenever the metadocument is accessed or processed, the tool generates a piece of processing information and metadata to record that fact. And this is exactly what a context component is supposed to do.

I should mention there's another embodiment or method where this system, instead of being part of the metadocument, is part of the source or environment. Hubert has several ways of describing a context component.

- Q. What about the remaining elements of claim one?
 - A. Let's take a look where are we.
- Q. We're at dynamically storing the context information.
- A. That claim essentially says the same thing, that information is captured and stored as it happens.

Then for the second element, it talks about a computer-implemented tracking component for tracking a change of the user from a first context to a second context of the computer-based system.

And I've identified a part in the Hubert that shows this. Okay. So if we go to -- let me see here.

2.

2.0

Okay. So at the end of that first line, it says Source 32 includes a processing program, if we can highlight that, and which processes the document information by copying the document text and storing it in a new document.

But most importantly, if you go to the, let's see, the next line. Sorry, skip a line. And it says a record of the fact that the meta-document 20 was received at Source 32 is stored as processing information and processing information is part of the metadata. So this is tracking the movement.

We see that we have this processing program that tracks the movement in this case, the receipt of this document of the second source. So there is one example of a -- of a tracking component.

- Q. And what about the next portion of the claim that talks about dynamic updates?
 - A. Well, yes. As I mentioned before,

1 all this is happening on the fly and stored as 2 part of the document. So this is also disclosed 3 by Hubert. 4 And what about the final portion 5 wherein the user accesses the data from the second context? 6 7 Well, again, Hubert is all about we have documents, and people should be able to 8 9 access that document and all the information at 10 any time. This is precisely what Hubert was 11 trying to do. 12 Q. So what is your opinion regarding 13 Claim 1 of the '761 patent vis-a-vis the prior 14 art Hubert patent? My opinion is that Hubert 15 16 discloses each and every element of Claim 1. 17 Do you have an opinion regarding 18 Claim 4 of the '761 patent vis-a-vis the Hubert 19 patent? 20 Α. Yes, I do. 21 And what is that? 22 So here we -- they add a 23 relationship between the user and at least one 24 of the application data and user environment.

1	Q. And where is that in Hubert?
2	A. I believe I've identified here
3	let's see. So if we look at the second
4	sentence, it says namespaces. It says each of
5	them is, more or less, dedicated to an
6	application or a domain.
7	So it's talking about this as part
8	of the metadata model. Maybe I should start
9	from the beginning.
10	It says clearly, part of the value
11	of the metadata model depends on namespaces and
12	some of these namespaces are associated to an
13	application or domain.
14	Q. Dr. Greenberg, what is a
15	namespace?
16	A. A namespace is a way to
17	essentially uniquely identify a set of data. So
18	in this case, the name space would say, Here are
19	things that happen within this application or
20	within this domain.
21	So later on it's the last the
22	second to last line. It says suppose we want to
23	encode the identity of the reader, the rating he

or she gives an associated comment. So we --

1 here we see that the system also will capture the user and that's enough to satisfy that claim 2 3 element. 4 Q. So what is your opinion regarding 5 claims regarding this Claim 4? That Hubert discloses Claim 4. 6 Α. 7 Do you have an opinion regarding 0. Claim 7? 8 9 Sure. Claim 7 says wherein data 10 created in the first context is associated with 11 data created in the second context. 12 Now, remember, we talked about the 13 meta for -- of the bee carrying pollen from 14 place to place. So there's the association. 15 It's capturing -- the meta-document is capturing 16 not only what happens in one environment, but 17 also what's happening between environments as 18 things are moved around between these contexts. 19 So what is your opinion regarding 20 Claim 7 vis-a-vis the Hubert prior art patent? 21 Α. That Hubert discloses everything 22 in Claim 7. 23 Q. Do you have an opinion regarding 24 Claim 9?

1	A. Yeah.
2	Q. And what is that?
3	A. So here we have a
4	computer-implemented method. You know, Hubert
5	is a computing system, so it discloses that.
6	We talked in the first element,
7	now it talks about a user environment. You
8	know, in fact, Hubert uses that term and uses
9	the term environment. And so we have that.
10	Hubert is a web-based computing
11	platform. I've shown you that Hubert says it
12	runs over the internet. And I believe I have a
13	few other places.
14	Do I? I can't remember.
15	Let me see.
16	Q. So what are we seeing here in
17	Paragraph 9?
18	A. I this isn't I don't think
19	this is the right one.
20	Q. But Hubert is a system that works
21	over the internet; is that right?
22	A. That's correct.
23	Q. And so is that really all you need
24	to establish that element?

1	A. Well, it's not all you need. It
2	certainly is one of skilled in the art would
3	know that. And I believe there's later
4	references I have that talk about it working
5	over at the over the web. So
6	Q. What about the next element of
7	Claim 9?
8	A. Okay. So we have dynamically
9	associating metadata with the data. We saw that
10	Hubert had stored on the storage component. We
11	saw that.
12	We saw information related to the
13	user, the data, the application and the user
14	environment. I've actually covered that
15	already.
16	We saw this tracking of movement
17	and we have and that's already been
18	discussed. And we also saw the dynamic updating
19	stored metadata with all the other parts of that
20	element.
21	Q. And what about the last portion of
22	the user employing at least one of the
23	application and the data from the second

environment?

1	A. Yes. Well, this again, this is
2	the whole point of the system that as you you
3	can access your document at any time and see
4	what's happened to it. So clearly this is what
5	Hubert was all about.
6	Q. So what is your opinion regarding
7	Claim 9 and the Hubert prior art patent?
8	A. That that Hubert discloses each
9	and every element of Claim 9.
10	Q. Do you have an opinion regarding
11	Claim 11?
12	A. Okay. Let's take a look.
13	So this is the one that talks
14	about indexing the content of the user
15	environment.
16	Q. Does Hubert disclose indexing?
17	A. Yes, he does.
18	Q. Where is that?
19	A. So here we see in if you look
20	at the end of the second line or it's well,
21	there it says information pertaining to each
22	processing step is stored with the document
23	along with metadata for indexing and retrieving

the processing information.

1	Q. So do you have an opinion
2	regarding Claim 11 vis-a-vis the Hubert patent?
3	A. Yes, I do.
4	Q. And what is that opinion?
5	A. That Hubert discloses Claim 11.
6	Q. Do you have an opinion regarding
7	Claim 21?
8	A. Yes, I do.
9	Q. And what is that?
10	A. So that Hubert discloses each and
11	every element of Claim 21.
12	Q. Why is that?
13	A. Well, let's look at this again.
14	Hubert discloses a competing system.
15	So one skilled in the art would
16	know that's on the computer readable medium.
17	We've pretty well seen everything in the first
18	element with the exception that we're talking
19	about a user workspace. And again, we're
20	talking about a meta- document.
21	This is a place where people are
22	supposed to do their work. So, by definition,
23	this is a user workspace.
24	The second element talks about

dynamically associating metadata with the data.
We've seen that.

That's stored on web-based computing platform. We talked about this. This is on the internet. It's stored.

- Q. What about the tracking of the movement of the user from a first user workspace to a second user workspace?
- A. Yes. We've already seen that where, in fact, in Figure 2 you saw how it actually tracks the movement of a person from one source or environment, which is also their user workspace. And it's over the internet. So it's a web-based computing platform.
- Q. And we can remember Hubert best because of the little bumble bee; is that right?
- A. Yeah. That's a whole tracking of the movement thing. This whole idea of pollenization, if you think of this little bee going from flower to flower to flower, which in this case would be user workspace collecting stuff that's happened in each place and bringing it to the next one and leaving it behind and taking some more stuff that's happening and then

1 going onto the next. That's the knowledge 2. that's being captured. 3 Q. And what about the dynamic 4 association of the data and the application with 5 the second user workspace in the metadata? Yeah. So that's -- well, we saw 6 Α. 7 that this is -- we've actually covered all of that before and we've -- I've also described how 8 9 the person should be able to access all that 10 from any context. It's the whole point of 11 Hubert. 12 And the last element of indexing? 0. 13 Α. That's essentially a remix of what 14 I discussed previously. I've shown you the 15 index in regard to this does do indexing and 16 it's just been remixed into here. I think I 17 covered that in Claim 11. 18 Q. Yes. 19 Α. Yes. 2.0 So what is your opinion regarding Claim 21? 21 22 That Hubert discloses each and Α. 23 every element of Claim 21. 24 I'm sorry. We're almost there. O.

1 What about Claim 23? Do you have an opinion there? 2 Yes, I do. 3 Α. And what is that? 4 Ο. That Hubert discloses each and 5 Α. every element of Claim 23. 6 7 Ο. And why? So now we're talking about a 8 9 computer-implemented system. Again, this is 10 back to the same thing. Hubert's talking about 11 a computer system. 12 We now see a computer-implemented context component of a web-based server. 13 14 fact that you can access this information over 15 the internet would make it a web-based server. 16 We saw the first user workspace 17 before. In fact, we saw all of this. All of 18 this was essentially covered on the previous 19 screens on my discussion. We saw capturing of 2.0 context data associated with user interaction. 21 We saw dynamically storing the 22 context data as metadata on a storage. 23 metadata being dynamically associated with data

created in the first user workspace.

1	Q. And does Hubert also disclose the
2	computer-implemented tracking component?
3	A. Yes, it does, in much the came
4	same way that I said before. Remember the bee
5	with its pollen.
6	There's a track component, that
7	processing part of the system that tracks the
8	change information associated with a user moving
9	between these user workspaces.
10	Q. And so what is your opinion
11	regarding Claim 23 vis-a-vis the prior art
12	Hubert patent?
13	A. That Hubert discloses each and
14	every element of Claim 23.
15	Q. Do you have an opinion on Claim
16	25?
17	A. Let's take a look. So here we're
18	talking about a relationship capturing a
19	relationship between the first user workspace
20	and at least one other user workspace. And I've
21	actually addressed this before.
22	But remember that bee with the
23	pollen. This is essentially it is capturing
24	their relationship, in this case, in the

1 meta-document itself. 2 Q. And so what is your opinion 3 regarding Claim 25? That Hubert discloses Claim 25. 4 Only two more. So what about 5 Ο. 6 Claim 31, do you have an opinion? 7 Sure. So here it says the storage Α. component stores the data and the metadata 8 9 according to at least one of a relational and an 10 object storage methodology. 11 Ο. And does Hubert disclose that? Yes, he does. 12 Α. 13 Ο. Where does he do that? 14 I have a call out here. Here we Α. 15 see emerging technology such as RDF metadata and DOM, document object model, will readily enable 16 17 implementation of meta-documents. I should mention that RDF is a 18 19 standard that's developed for the web. 20 again, it's, you know, another argument about 21 all this being web-based platform, web-based 22 system. 23 So what is your opinion regarding Q. 24 Claim 31?

1 That Hubert discloses Claim 31. Α. 2 And finally, do you have an Q. 3 opinion regarding Claim 32? 4 Α. Yes, I do. 5 Ο. And what is that? That Hubert discloses Claim 32. 6 Α. 7 And why is that? Ο. So this goes back to the 8 Α. 9 many-to-many functionality. And again, Hubert 10 was all about how can people access information 11 about these documents? 12 And this is -- you know, goes to 13 the heart of the Hubert system. It's all about 14 multiple people accessing information. 15 He even uses the example of people 16 trying to access ratings that people may give on 17 documents. So it's all about finding what's 18 happened. 19 And so what is your opinion 20 regarding Claim 32 vis-a-vis the prior art 21 Hubert patent? 22 Α. That Hubert discloses what's in 23 Claim 32. 24 Could you please pull back up the Q.

front page of the '761 patent? And again, show
exactly that.

A. There's also that reference on the

- A. There's also that reference on the bottom left and one on the very bottom left.
- Q. It's Pickett. I think he created a new page for us. So Dr. Greenberg, do you see the Hubert patent cited here?
 - A. No, I do not.

- Q. So just to wrap up, Dr. Greenberg, what is your opinion regarding the Hubert prior art patent vis-a-vis the asserted claims of the '761 patent?
- A. Hubert discloses each and every element of the asserted claim except in Claim

 16. And I think I'll speak about that shortly.
- Q. I think right now. So Dr. Greenberg, we've been talking about references containing each and every element. Is there a word for that in patent law?
 - A. Yes. That's called anticipation.
 - Q. And your opinion, what is your opinion regarding anticipation of all the claims that we've been talking about and the reference that we have been talking about?

1	A. Well, what I've talked about was
2	three references: Swartz, iManage and Hubert.
3	And that each one of them by itself anticipates
4	or discloses what's in the what's being
5	asserted with the exception of Claim 16, which
6	only Hubert or see sorry, which only iManage
7	discloses.
8	Q. Is there another way besides
9	anticipation for prior art references to
10	invalidate patents?
11	A. Yes, there is.
12	Q. And what is that?
13	A. So the other way is through what's
14	called obviousness.
15	Q. And what does obviousness mean?
16	A. So obviousness has a there's a
17	few different ways to do obviousness. One is if
18	it's obvious to one of normal skill in the art,
19	a person would know, hey, this is how you do
20	things. This would be, you know, pretty

references. That is, instead of using a single

natural, pretty straight forward. To do that

The other way is by combining

would be one way.

21

22

23

reference to say that everything's there, you
can actually use two or more references together
to actually show that the ideas have been out
there.

Q. And do you have an opinion

- Q. And do you have an opinion regarding each of the asserted claims and whether or not they are obvious in light of prior art?
 - A. Yes, I do.
 - Q. And what is that opinion?
- A. So --
- MR. ANDRE: Objection, Your Honor.
- Outside the scope of his expert report.
- THE COURT: The objection is
- 15 noted.

6

7

8

9

10

11

24

16 THE WITNESS: Okay. So my opinion 17 is that we can -- that if there's any perceived 18 weakness in my arguments, which I don't believe 19 there are about the Swartz patent, about the 20 iManage Reference Manual, about the Hubert 21 patent, we can combine all three of those 22 together to actually show that all the ideas are 23 collectively in those three prior art pieces.

Q. And can you explain: Why would

1 someone even think potentially to pull different ideas from one reference or another? 2 3 Well, there's several reasons why Α. 4 you want to look at these references together. 5 Well, the simple -- the simplest one is that two of them are from Xerox. Like Xerox are the 6 7 assignees of them. They're theirs. And Xerox is in 8 9 the business of document management. 10 iManage is a -- I guess would be a 11 competitor at the time. They do document 12 management. So it's the same stuff. They're in 13 the same business. So that's one of the 14 reasons. 15 The other reason is that they all 16 deal with the same thing. As I've mentioned, 17 they're all about, you know, what is a person 18 doing in a certain context? Can we capture 19 that? 20 Can we store that? Can we track 21 what they do when they move between context? 22 Can we capture and store that as well? 23 Can we revise that at a later 24 time? Can we access that? Can a person review

1 what has happened to all these documents, all this information across these contexts? 2. 3 So that's another reason it would be obvious to combine in these three references. 4 5 Let's talk about Claim 16. Can we put Claim 16 on the board, please? 6 7 So what does Claim 16 add? So Claim 16 essentially says we 8 9 can access the user environment via portable 10 wireless device. 11 Do you have an opinion as to whether or not Claim 16 would be obvious to 12 13 someone reading the Swartz patent? 14 Yes, I do. Well, there's two ways Α. it can be obvious. 15 So, first of all, if -- for one 16 17 skilled in the art, so this is -- so think back. 18 We're talking about around Swartz, the late '90s 19 or any time actually during the time of this. 20 We're talking about a wireless 21 laptop amongst other things, be a wireless 22 laptop, a PDA, those type of things. You know, 23 to actually say that, Gee, I can access a user 24 environment, not only by a computer that's wired

1 in, but by a wireless computer. 2 Well, not only would that have 3 been obvious to a computer professional, but if 4 you had an end user who was just using their 5 wireless computer at the time, they would just 6 do that as a matter of consequence of using a 7 wireless computer. There's virtually nothing added by 8 9 this claim that wasn't known at the time. 10 That's --11 So do you have an opinion as to Q. 12 whether or not the Swartz patent alone would render Claim 16 obvious? 13 14 Well, yes. Α. 15 And do you have an opinion whether the Hubert reference alone would render the 16 17 Swartz would render the Claim 16 of the '761 18 patent obvious? 19 Α. Yes. 2.0 Ο. And again, why? 21 For exactly the same reason. Α. 22 saw Hubert -- actually saw Hubert because this 23 would be obvious to one skilled in the art. 24 Somebody would read Hubert and this just

1	wouldn't add anything. People just know that,
2	yeah, you can access it via wireless device.
3	Q. You mentioned there was another
4	way that Claim 16 would be obvious in view of
5	Swartz.
б	A. Yes. And this goes back to
7	combining references.
8	So there's another patent by
9	Ausems, which actually discloses a portable
10	well, exactly this concept. And maybe if we can
11	bring that up.
12	So here we have a patent by
13	Ausems. And if we look at the date that's sort
14	of below.
15	Okay. So here's the filing date.
16	It was filed in February 19th of 1999.
17	And there's a couple lines in here
18	that are worth noting. And maybe we can just
19	bring that up and highlight them.
20	I believe it's in the Summary of
21	the Invention. Right.
22	So here he's talking about he's
23	talking about a wireless telephone engine,
24	smart-card engine and a personal digital

assistant. So back in that time, we have wireless computers, but you know there's also PDA, essentially these little hand-helds.

And he says that the PDA engine is configured to exchange data with a remote computer via the wireless telephone engine. So essentially he's saying, Gee, we can -- we can access things wirelessly and we do things that way.

So this is -- again, this is something that's common to all of us today. It was certainly common. It was certainly also common that except in the context of a PDA. So if we take Ausems and combine it with any one of those other three references, we would have that information.

- Q. And so do you have an opinion as to whether or not a combination of the teachings of Swartz and the teachings of Ausems would render Claim 16 obvious?
 - A. Yes, I do.
 - Q. And what is that opinion?
- A. That they do render it -- sorry. Say the words again.

1	Q. Would the combination of the
2	Swartz teachings and the teachings of Ausems
3	together render Claim 16 obvious?
4	A. Yes. Yes, it would.
5	Q. Do you have an opinion as to
6	whether or not the combination of the Hubert
7	patent and the Ausems patent would render Claim
8	16 obvious?
9	A. Yes, I do, and that would be
10	rendered obvious.
11	Q. Do you also have an opinion as to
12	whether or not combining Ausems with iManage
13	would render Claim 16 obvious?
14	A. Yes, I do, and it would render it
15	obvious.
16	Q. And just because I'm not sure my
17	record is completely clean, what is your opinion
18	regarding whether or not Claim 16 would be
19	obvious in view of Swartz by itself with the
20	knowledge of one of ordinary skill in the art at
21	the time?
22	A. That it would be obvious as well.
23	Q. And the same question for Hubert?
24	A. It would be obvious. And as I

1 said be -- yeah, it would be obvious. 2 Q. So can we go back to the summary 3 slide? 4 Oh, sorry. Go back to the -- you 5 were right. Ken was right. 6 Go back to the one with the 7 references cited that you had up just a second ago. The front page of the patent. Just the 8 front page of the '761 and the References Cited 9 10 portion, please. 11 And Dr. Greenberg, do you see the 12 Ausems patent cited here? 13 Α. No, I do not. 14 And finally, the summary slide, Ο. 15 please. 16 Dr. Greenberg, just once more, for 17 the record, please, what is your opinion 18 regarding the Swartz patent? 19 Okay. So as written here, my 20 opinion is that Swartz discloses each element of 21 claims of the asserted Claims 1, 4, 7, 9, 11, 22 21, 23, 25, 31 and 32. 23 And what is your opinion regarding 24 the iManage Reference Manual?

1	A. That it also discloses each and
2	every each and every element of the claims of
3	the same set of claims plus Claim 16.
4	Q. And what is your opinion regarding
5	the Hubert patent?
6	A. That it discloses each element of
7	all the claims of 1, 4, 7, 9, 11, 21, 23, 25, 31
8	and 32.
9	Q. And what is your opinion regarding
10	possible combinations of Swartz, iManage and
11	Hubert?
12	A. That it would render all those
13	asserted claims obvious.
14	Q. And what is your opinion regarding
15	the possible combination of Swartz, or iManage
16	or Hubert with the Ausems patent?
17	A. That it would render Claim 16 as
18	obvious.
19	MS. KEEFE: Thank you very much,
20	Doctor.
21	THE WITNESS: Thanks.
22	THE COURT: Cross-examination.
23	THE WITNESS: Is there water?
24	THE COURT: Can you provide

1 Dr. Greenberg with some water, please? 2 MS. KEEFE: Absolutely. 3 MR. ANDRE: Your Honor, should I begin now or should we --4 5 THE COURT: Yeah. Let's begin 6 now, but we'll stop at 4:30. 7 CROSS-EXAMINATION BY MR. ANDRE: 8 9 Q. Good afternoon Dr. Greenberg. My 10 name is Paul Andre. I'll be asking you a few 11 questions this afternoon. Okay? 12 Α. Absolutely. 13 Ο. All right. You've demonstrated to 14 the jury four references here today; correct? 15 That's correct. And all those references were 16 17 given to you by counsel for Facebook; correct? 18 Α. They were given to me for 19 analysis. Correct. 20 O. And your understanding of Claim 1, 21 for example, is that Claim 1 has three separate 22 elements; correct? You have the context 23 component, the tracking or the tracking 24 component and then the wherein clause is a

1 separate element; correct? 2 Α. Well, there's two elements there. 3 The second element has the two parts to it 4 separated by a comma. And in your analysis, you separate 5 O. 6 those out as two separate elements, the part 7 two; right? You're talking about in my claim 8 Α. 9 chart. 10 Q. Yes. 11 Α. My claim chart -- for ease of 12 understanding, I actually break out the part of 13 the -- the second element. I take the first 14 part up to the comma and then the part after the 15 comma. 16 So you treat them as two separate 17 elements essentially; right? 18 A. Well, they're not separate 19 elements. They're the same element. Just for 20 ease of comparison, I've just listed them 21 separately in my document. 22 And in fact, can you go to Exhibit 23 1105, PTX 1105? This was a document that we had

claims written in your claim chart where you had

1 computer-implemented context component, tracking 2 component, and then the wherein clause; correct? 3 Α. That's correct. And that's your handwriting here 4 5 on the side, isn't it, where you have the 6 preamble one, element, two, three; correct? 7 Well, that's not really correct. If you notice, I have a one next to the first 8 9 element and I wrote two, three next to that 10 brace that actually collects both of them together. 11 12 Fair enough. Fair enough. 13 But you're doing this as a 14 three-step claim; correct? I think you are misconstruing what 15 16 I did. So these claims are really dense, like 17 you've heard me read it out. There's a lot of stuff in there. 18 19 And what I did for the analysis, I essentially 20 said, Here's things in Claim 1. Sorry. In the first element of Claim 1. 21 And I --22 23 Okay. We heard how you 24 interpreted it. I get that.

1	A. Okay.
2	Q. My question is
3	MS. KEEFE: Objection, Your Honor.
4	Interrupting the witness.
5	MR. ANDRE: He was answering a
6	question I didn't ask.
7	THE COURT: You can continue.
8	Overruled.
9	MR. ANDRE: Thank you.
10	BY MR. ANDRE:
11	Q. You're treating this as separate
12	from this; correct?
13	In other words, the updating the
14	metadata right here, the stored metadata is not
15	related to accessing it from the second context;
16	correct, in your analysis?
17	A. Well, that's I never say that
18	in my analysis. There's a comma there.
19	You know, there's a natural
20	there's a natural break. All right.
21	You want me to continue.
22	Q. Go ahead. I'm sorry.
23	A. And it says oops. You switched
24	the slide on me.

1 Q. You can continue. I'm sorry. 2 Α. Well, you switched the slide on 3 me. 4 Q. Go back. I'm sorry. So there's a comma there and it 5 Α. 6 says wherein. So it's -- so this is -- you 7 know, it's part of the second element. And that makes it a natural break 8 9 and then you treat that as a separate step in 10 the claim; correct? 11 No, it's associated with the 12 second element. It's -- it just -- there's just 13 a comma there. 14 As I said for ease of analysis, I 15 -- you know, when I was doing my claim chart 16 that I said, Here's things that match the first 17 part of that claim element. And here's things that match the second part of the claim element. 18 19 They're not -- they're not 20 completely separate. They're part of the same 21 thing. That's why I put a brace around there. 22 Then I guess my question is: Ο. 23 you believe that the metadata is updated when or

in which the user accesses the data from the

1	second context?
2	A. Well, the word is not in which.
3	It's wherein.
4	So what that claim what that
5	element is stating is that, you know, it says
6	wherein, as a consequence, these are accessing
7	the data from the second context.
8	So
9	Q. I'm sorry. Where did you see as a
10	consequence?
11	A. As a consequence.
12	Q. Where is that?
13	A. It's wherein. You said in which.
14	Q. That's the definition of wherein;
15	correct, in which?
16	A. Well, wherein is well, wherein
17	when I'm reading this says here is things that
18	happened, and as a consequence, the user can
19	access the data. So that's wherein the user
20	accesses the data from the second context.
21	Q. That's your interpretation of
22	wherein?
23	A. That's my interpretation. Yes.
24	Q. And that's what I am trying to

1 ask. 2 Α. Yeah. 3 So your interpretation is wherein Q. 4 means as a consequence, you can do this? 5 Α. Yes. 6 It doesn't mean in which or during 7 which; correct? 8 It means -- well, let me see this. 9 Well, so when I say it has a consequence, it 10 could be during or after, right, it says 11 wherein. So --12 Ο. I want to make sure I get your 13 understanding. Now, you have looked at the 14 prosecution history in this case; correct? 15 Yes, I have. Α. 16 Ο. Okay. 17 It's been quite awhile now. 18 Q. Okay. And if you go to PTX 2, and 19 you go to Bates Number 668. Dr. Greenberg, this 20 is the Notice of Allowance of the '761 patent; 21 correct? 22 Α. It looks like it. 23 If you go to the next page, you'll 24 see that the examiner of the '761 patent put in

1 an amendment. Do you see that? 2 Α. I see it. 3 Okay. Basically saying that Q. 4 changes and additions being unacceptable, the 5 applicant can appeal whatever. But this is the 6 basis for allowance; correct? 7 I'm not sure what you mean. Well, that's okay. It may be more 8 Ο. 9 of a legal question. 10 Α. Yeah. 11 Any way the examiner is going to Ο. 12 amend the claims correct? 13 Α. Okay. 14 All right. So go to the next Ο. 15 page. 16 And the examiner here put in 17 language that talks about dynamically updating the stored metadata wherein the user accesses 18 19 the data from the second context; correct? 20 Α. I see that. Yes. 21 And the examiner got rid of the 22 term and automatically updating the stored 23 metadata. Based on the change, just by itself, 24 she put those two elements in; correct?

1 That's what it looks like. Α. 2 And because the Patent Office on O. 3 the claim wanted the claims written this way, 4 wouldn't a reasonable interpretation be that the 5 dynamically updating happens in which user 6 accesses data from the second context? 7 MS. KEEFE: Objection. THE COURT: Hold on. 8 MS. KEEFE: Objection, Your Honor. 9 10 Goes to issues we discussed before. 11 THE COURT: Sustained. 12 BY MR. ANDRE: 13 Ο. If you go to the last page of the 14 examiner's amendment, you see Page 683? 15 Mm-hmm. Α. 16 Ο. And you see the examiner's name 17 here? 18 Α. I do. Diane Mizrahi? 19 Q. 20 Α. Yes. 21 Go to PTX 1.and go up here to this 22 column here. 23 Now, Ms. Mizrahi cited certain 24 exhibits here, certain references against the

1 '761 patent; correct? 2 Α. That's correct. 3 And you saw the fact that like the Q. Swartz reference was not listed there; right? 4 5 Α. That's correct. Now, the implication from you 6 7 pointing that out is that Ms. Mizrahi or Mizrahi -- I'm probably butchering her name here -- she 8 9 was not aware of Swartz here and didn't put it 10 here; right? That is the implication? 11 MS. KEEFE: Objection? THE WITNESS: Well, what I said --12 13 THE COURT: Hold on. 14 MS. KEEFE: Objection, Your Honor. THE COURT: Sustained. 15 BY MR. ANDRE: 16 17 Q. You're aware, of course, that the 18 examiner was aware of the Swartz patent; 19 correct? 20 MS. KEEFE: Objection, Your Honor. 21 THE COURT: Sustained. Move on, 22 if you have something else you can do in two 23 minutes. BY MR. ANDRE: 24

1	Q. Go to DTX 919. Blow this up right
2	here.
3	This is the Swartz patent;
4	correct?
5	A. That's correct.
6	Q. Is not Ms. Mizrahi an examiner of
7	this?
8	MS. KEEFE: Objection, Your Honor.
9	Move to strike?
10	THE COURT: Sustained.
11	MR. ANDRE: Your Honor, it's on
12	the face of the patent.
13	THE COURT: It's stricken. Let's
14	move on.
15	MR. ANDRE: Your Honor, this would
16	be a good time to stop before I get into the
17	references and substance.
18	THE COURT: All right. That
19	sounds right.
20	Ladies and gentlemen of the jury,
21	we've come to the end of sorry. Okay. All
22	right.
23	First things first. Thank you for
24	your service this week.

1 I'll remind you that -- first of 2. all remind you, don't come here tomorrow. 3 You're not due back until Monday morning in time to start at nine o'clock. 4 Over the weekend, don't do any 5 deliberating, any discussion about the case. 6 7 Don't do any research about the case. Don't look at any media about the 8 9 case if there is any. Don't get on Facebook. 10 And what I've just been notified 11 is that there are several other trials on Monday that are going to be going on in the building, 12 13 and so our Court security has requested that all 14 of you, being veterans at this point, that you 15 use our private entrance on Monday, which is on 16 the 8th street side of the building. You might want to find it on your 17 18 way out today, so you know on Monday. And 19 hopefully it will be a little easier for you to 20 get in for, because there may be quite a crowd 21 on Monday. 22 And with that, I will excuse you 23 all for the week. 24 THE CLERK: All rise.

1 (Jury leaving the courtroom at 2. 4:30 p.m.) 3 THE COURT: Doctor, you can step 4 down. The rest of you may be seated. 5 We're going to discuss jury 6 instructions and special verdict form. I 7 suppose it would may be helpful to me and maybe all to us if we briefly assess where we are, so 8 9 I can have in mind when I'm likely to be 10 instructing the jury as I consider some of these 11 issues. 12 Mr. Rhodes, you're on your feet 13 first, so why don't you give me your sense. 14 MR. RHODES: And I apologize, Your 15 Honor, for trying to raise this at a break with 16 my zeal. I am just - my concern is really 17 simply about where we're going to be sort of early Monday afternoon. 18 It looks like most of the morning 19 20 -- I don't know how long it will take Your Honor 21 to manually read them in. And if we assume -- I 22 think both Paul and I are relatively brief, but 23 if we assume that we're each in combination

going to take three hours or so for the two

1	arguments plus his rebuttal piece, I'm just
2	concerned about where that leaves us in terms of
3	how deep into Monday you want to go. That's all
4	I wanted to raise with you before.
5	THE COURT: Right.
6	MR. RHODES: I can't say I have
7	any particularly good idea.
8	THE COURT: Okay. Right.
9	MR. RHODES: I don't see I have
10	any particularly good idea
11	THE COURT: And my sense of
12	roughly I'm not the official timekeeper, but
13	we are timing everything, so there is an outer
14	limit, not that you have to use it all.
15	My understanding is together the
16	parties have about seven-and-a-half hours left.
17	We've been getting in five-and-a-half hours of
18	jury time each day, which suggests to me that if
19	you're going to use all the time plus it's
20	going to take me some time to read the
21	instructions I suggest we may not be able to
22	get the case to the jury Monday. If you're not
23	going to use all the time, then we have a shot.
24	Any sense on that point?

1	MR. ANDRE: Your Honor, I don't
2	think that I'm going to have too long with their
3	expert relatively speaking, and our expert is
4	probably a couple hours. We don't know if we
5	could get it closed on Monday or Tuesday morning
6	at this point.
7	THE COURT: Right.
8	MR. RHODES: The only thing I
9	would ask Your Honor to think about as you're
10	thinking about the timing, what happens, for
11	example, if Mr. Andre finishes his closing at
12	3:30, and where does that leave me? I think it
13	would be very unfair to split it.
14	Like I said, I didn't have a
15	particularly good idea what to suggest to you
16	either.
17	THE COURT: And are both parties
18	still of the view that it's preferable for me to
19	instruct the jury prior to the closings?
20	MR. ANDRE: Yes, Your Honor.
21	MR. RHODES: I share that view.
22	THE COURT: Well, we're just going
23	to have to see, I guess, at the moment.
24	All I ask, say, is I'm open

1 certainly to the possibility of possibly ending early on Monday and just starting fresh up with 2. 3 the all the closings on Tuesday so as to avoid 4 any potential prejudice of splitting any 5 argument in the middle. One thing I would welcome the 6 7 parties's views on, even though it is abstract, is if I'm instructing first, what is your 8 9 feeling about possibly Monday ends with me 10 reading the instructions and then we only have 11 closings on Tuesday morning? Mr. Andre. 12 13 MR. ANDRE: That's acceptable with 14 us, Your Honor. MR. RHODES: I would be okay with 15 16 I wouldn't want to have the scenario of 17 twenty minutes left, and I do twenty minutes, 18 and it stops. Either that, or we split them. 19 Ι 20 like that idea better than the other one. 21 THE COURT: All right. 22 Well, again we'll deal it with on 23 Monday when we see where we are, and the only 24 thing I can tell you for sure is you're not

1 going to go beyond the total of the remaining 2 seven-and-a-half hours for argument plus 3 evidence. Let's turn to the instructions and 4 5 special verdict forms, and I'm obviously going to give both sides some time. 6 7 Let me start with Leader. I do now have the official time. 8 9 I might as well tell you. According to my 10 deputy, Leader has used up eleven hours and 11 fourteen minutes, and Facebook has used up eleven hours and eleven minutes. We're running 12 13 close, but Leader is a few minutes ahead. 14 Mr. Andre, or whoever wants to 15 speak for Leader. 16 MR. ANDRE: Your Honor, I'm not 17 sure what you want to address first. 18 provided a special verdict form. I think it's 19 pretty standard in the district here, ones we've 20 seen from recent personal experience and also 21 experiences of others. It's straightforward. 22 THE COURT: One thing we found

curious on your special verdict form, Mr. Andre,

was it did not appear to be asking the jury to

23

1 consider several of the defenses on validity. Was that intentional, or did I misread it? 2 3 MR. ANDRE: That should have been 4 two. Anticipation and obviousness were the only two defenses raised during the trial. 5 6 THE COURT: I see. So you intend 7 for the jury to understand what the on-sale bar? MR. ANDRE: It's an anticipation 8 9 defense. If you want us to split that out, we 10 can do that. 11 THE COURT: I think we will split 12 it out. 13 MR. ANDRE: That's fine. Wе 14 should have put them has a single anticipation, on-sale combination. 15 16 THE COURT: At this point I'm not 17 giving you any direction as to what to do. 18 may give you some direction over the next few 19 minutes, but right now I'm not directing 20 anything on the verdict form. That was my 21 question there. 22 MR. ANDRE: As far as the jury 23 instruction, Ms. Kobialka will be leading the 24 charge. I'll defer to her.

THE COURT: Let me hear from

Facebook on the verdict form before we dive into

the jury instructions.

MR. WEINSTEIN: Your Honor, there's a couple of differences between the two verdict forms that I wanted to point out for you and give you our thoughts on the significance of those differences.

One of the differences is that we put in an element-by-element series of special interrogatories with respect to the doctrine of equivalence issue. We did that following Dr. Vigna's testimony, so after Dr. Vigna's testimony, it seems to us that a special interrogatory regarding the specific claim elements might be helpful.

This procedure has been adopted and approved by the federal court in the Warner Jenkinson case. There wasn't a place on the verdict form to put authority. That's at 520 U.S. 17 at page thirty-eight, where the Supreme Court says the special verdict and/or interrogatories on each claim element would be very useful in facilitating review, uniformity,

and possibly post-verdict judgments.

2.0

As a matter of law, the idea is it's going to provide clarity on which elements, if any, the jury would find on the doctrine of equivalents. That's a difference I wanted to explain to Your Honor.

On question number two of Leader's special verdict form, there's a discussion of inducement, and this is something that's going to come out in the jury instructions as well.

There's a conflating of the three very distinct standards of infringement that were seen in this case, which is direct infringement, infringement by direction or control -- which is direct infringement -- and inducement.

The inducement theory requires
that they show that some third party has
performed each and every element of the claim.
That is, we have somehow induced that activity,
and I don't think the trial record has shown
that someone other than Facebook has performed
each and every element of the claim. I don't
think they're making that argument.

On number two, I'm not sure what

the basis of it, is and that's why ours does not include that interrogatory, and theirs discusses.

The same is true with respect to number three.

Number five, with the prior art, one, Your Honor already mentioned there's no discussion of the on-sale bar or public use defense. There's no separation between the three different prior art references, that that would be something that would provide a little more clarity to make the verdict more useful.

We also think one of the differences we think there should be in light of the testimony regarding the priority date issues, we think there should be an interrogatory on whether or not the provisional application supports the issue claims. That has been a litigated issue that we think it would be helpful to have a specialized interrogatory on that.

And finally, Your Honor, our jury verdict form includes an explicit series of special verdict interrogatories on the question

1 of direction and control, and Your Honor has heard testimony regarding whether Facebook can 2 3 control or has control over its users. That 4 goes to that issue, and that's going to be important in the context of the bifurcated 5 6 trial. 7 THE COURT: On element-by-element 8 table, the case you cited was that a patent 9 case? 10 MR. WEINSTEIN: Yes, Your Honor, 11 that's the Warner Jenkinson Supreme Court case on doctrine of equivalents. I left out Komar 12 13 Communications. That's 156 Federal Third 1182 14 at 1188, footnote one, and that's from the federal circuit, 1998. 15 16 THE COURT: I would certainly have a great deal of faith and confidence in the 17 18 jury, but it would be challenging, as we've seen 19 in court, to require them to go element by 20 element, claim by claim. 21

Of course they may do that in their deliberations, and we won't know. What do you say to the concern that this may just be too daunting a task or might frighten them perhaps?

22

23

1	MR. WEINSTEIN: I have two. This
2	is an analysis they'll have to go through
3	anyway.
4	To the extent it's a daunting
5	process, it's a convenience of the fact they're
6	serving eleven claims, some of which they take
7	an entire whiteboard. That's not a daunting
8	task of our choosing. It's something they did
9	by asserting eleven claims in this litigation.
10	THE COURT: Anything else on the
11	verdict form?
12	MR. WEINSTEIN: No, Your Honor,
13	that's it.
14	THE COURT: Mr. Andre.
15	MR. ANDRE: I apologize, Your
16	Honor. I didn't have their verdict form. I
17	just got handed it, and it's a doozy.
18	I think Facebook stipulates to
19	infringement. The jury cannot find it with this
20	jury form, it's so daunting, and it's one-sided
21	that infringement is impossible to find.
22	The same standard is not held to
23	validity. They don't do element-by-element of
24	prior art or on sale. It's obviously trying to

1 get some very prejudicial form into the hands of 2. the jury. 3 THE COURT: How about an 4 interrogatory on control or direction? What's 5 your view of that? MR. ANDRE: Your Honor, it comes 6 7 under the direct infringement, and you ask every possible question there is that you could put 8 9 out there, you would be reading the instructions 10 and asking check this one and check this one. 11 The verdict form is supposed to 12 reflect the fact that the jury did listen to and 13 appreciate the actual instructions Your Honor is 14 going to read to them and apply analysis and 15 give the final result of the analysis on the form itself. 16

It's not meant for them to go through and have a worksheet to figure out how to cover the deliberations and make it nearly impossible to decipher what we're trying to ask them to come to a decision on.

17

18

19

20

21

22

23

24

With the direction and control, I don't think it's necessary to add another layer of complication to it.

1 THE COURT: Okay. Let's move on 2 to the jury instructions at this point. 3 I'll hear from Leader first on 4 these. 5 MS. KOBIALKA: I'm not sure 6 exactly how you want to proceed with it. 7 THE COURT: I'm not sure either. You've all thrown a lot at me. 8 9 Why don't you start. If you seem 10 to be spending too long on one I think is easy, 11 I'll let you know and move you on. 12 MS. KOBIALKA: Okay. And I think 13 we divided some of this up amongst us. 14 Depending on the issue, I can start with the 15 first one that's disputed and work through it. 16 THE COURT: Why don't we go 17 through all the ones you're yourself personally covering, and we'll turn it over to the 18 19 colleague that's addressing the rest, and then 20 I'll turn it over to Facebook. 21 MR. RHODES: Since I'm not going 22 to have a voice, may I excuse myself for a 23 minute? 24 THE COURT: You may.

1	MS. KOBIALKA: I believe the first
2	dispute in the instruction is 1.3, and that
3	starts on page three. I'm hoping this is an
4	easy one.
5	THE COURT: That's an easy one.
6	You can move on.
7	MS. KOBIALKA: The next one is
8	1.9, and that relates to the deposition
9	testimony.
10	THE COURT: Deposition testimony.
11	MR. KOBIALKA: Correct. That
12	starts on page fourteen. The real difference
13	between our two instructions is that Facebook is
14	attempting to add a fair bit to just the
15	standard jury instruction, where it's basically
16	raising questions specifically directed at
17	Mr. Lamb, and this is frankly something that's
18	appropriate for closing argument but not
19	something that needs to be instructed to the
20	jury, so we object to the language proposed.
21	THE COURT: Did they actually
22	depose Mr. Lamb again after the errata sheet
23	went in?
24	MS. KOBIALKA: They moved and

withdrew the morning of the hearing. They never followed up with that.

In early drafts of the pretrial order, it indicated they were going to take

Mr. Lamb's deposition when he appeared at trial and then they removed that issue.

THE COURT: I'm not indicating that I'm agreeing with you, but that is an easier one, so let's move on.

MS. KOBIALKA: On the burden of proof, we just followed the jury instruction and added in the names of the parties.

THE COURT: Tell me where you are, please.

MS. KOBIALKA: 1.10, page twenty, and so the dispute here is actually they did not want to articulate who had the burden of proof with respect to what issue. It was fine when they had their claims in of inequitable conduct and everything else, but once the claims got bifurcated, they removed it and said we don't want to say infringement is preponderance and invalidity is clear and convincing.

THE COURT: Okay. You can move

1 on. MS. KOBIALKA: The next disputed 2 3 is 2.2, and this is just -- it's entitled the parties' contentions. 4 5 The dispute here is that they 6 don't believe we should have the right to be 7 able to assert inducing infringement and contributory infringement in the case. 8 9 Otherwise, I think we're in agreement with 10 regard to that particular --11 THE COURT: Do you understand that 12 dispute to some extent to be whether or not you 13 provided adequate and timely disclosure of those 14 allegations and those theories? I'm trying to 15 understand. 16 Obviously you have alleged it at 17 trial, and I'm trying to understand the basis of their belief that it's not in the case, which I 18 can direct to them, but if you have an 19 20 understanding of their position --21 MS. KOBIALKA: This might be based 22 on their motion for summary judgment, but it 23 would be best to ask them. I didn't get very

24

far.

1 So then the next is 2.3. I'm not 2 sure why this is in dispute again, but they 3 don't like our inducing and contributory 4 infringement theory in the case. That was that. 5 The next dispute is 3.2. I'm 6 hoping this is another easy one. We're in 7 agreement for the most part. They're having problems with the language Leader proposed. Not 8 9 brackets. 10 It's standard language. I believe 11 it comes from the model jury instructions. 12 only thing we added at the end was the last two 13 sentences to clarify we have three different 14 claims -- the system claim, computer-readable 15 claim, and method claim -- so there wouldn't be confusion. 16 17 THE COURT: That's going to take us into one of the more difficult areas, the 18 19 direction and control issues. Are you here to 2.0 talk about those too? If not, that's fine. 21 MS. KOBIALKA: I'd have to look at 22 it. I'm trying to remember. 23 THE COURT: Let's move on then to 24 what you have next.

1 MS. KOBIALKA: The next dispute, 2 which once again should be straightforward, is 3 3.3. We followed the model instruction. 4 Facebook wants to have the instruction include a 5 chart of the claims. We tried to compromise and 6 7 say this is claim one, independent, and these other claims depend on it, but you can't really 8 9 read the chart to the jury. 10 THE COURT: It will be awkward, 11 but I think I can do it. MS. KOBIALKA: We wrote the 12 13 language in our instructions. 14 THE COURT: I think I'm going to 15 read the language and the chart. 16 MS. KOBIALKA: The next one is 3.5 17 on page forty-six. 18 THE COURT: They've put in a new 19 3.4 today. I don't know if you've seen it. 20 MR. ANDRE: One moment, sir, I 21 just got handed it. 22 THE COURT: Sure. 23 MR. ANDRE: Your Honor, I've just 24 been handed the note. They just want the Court

to construe the new term "wherein" means in which, not when. I'm not sure what the basis of that is.

Obviously their expert testified it doesn't mean in which. I don't mind. The definition of the term means in which, but I don't think not when. You never give a claim interpretation the negative sense. This is what it means, and everything else is what it doesn't mean. We don't object to the term wherein meaning in which.

THE COURT: I think they also added that last paragraph about prosecution history.

MR. ANDRE: I think that's -- can I confer? I read it, and I think it's self-apparent, but let me make sure I'm not missing something.

THE COURT: Okay.

MR. ANDRE: Your Honor, we don't think it's necessary. We think it's obviously an attempt to undermine the evidence we put in with our prosecution history for various other purposes. We would object to it.

1 THE COURT: Okay. Ms. Kobialka, 2 do you have others? 3 MS. KOBIALKA: I know I do. 4 3.5 was the next one. This is 5 "comprising." 6 This language -- this is a 7 standard jury instruction that we have, and Facebook just doesn't believe it's necessary, 8 9 but in cases where you have the word "comprising" in the claims, just so there's no 10 11 confusion, this is an instruction that's given. THE COURT: I'm inclined to do 12 13 some form of comprising, but address the issue 14 that Facebook raises on page forty-nine about 15 these claims being sequential. I'm not clear 16 why that is a problem for the comprising 17 language you proposed, but do you see any issue 18 with me addressing the sequential nature of the 19 terms? 2.0 You may want to pass the baton. 21 MR. HANNAH: This issue came up in 22 the other case, but this is contrary to the law. 23 The law says that unless there's a direct 24 relationship between the steps -- for instance,

1 if you introduced a step and then you referred 2. back to that step to say it had performed a 3 sequential step, then they would have to be read 4 in order. Otherwise, for the method claimed, 5 you can perform it in different orders. THE COURT: Even when the Court 6 7 construes the dynamically language with having a timing element? 8 9 MR. HANNAH: The timing element is 10 a technical. It's not a proceeding event in the 11 claim. It is a proceeding event that's 12 happening. 13 This is a computer program that 14 interacts with a user when a user uploads data. 15 That could be the event. When you put a -- it's 16 functional language. That's what dynamically 17 means. From the claim construction order, that 18 seems to be --19 THE COURT: I see your point. 20 Ms. Kobialka, let's try to finish 21 up whatever you have. 22 MS. KOBIALKA: Okay. The next 23 jury instruction in this is the same issue, so 24 this is 3.6 on the inducing.

THE COURT: That just follows. 1 MS. KOBIALKA: A lot of them are 2 3 They have that particular issue. like that. 4 Now, the next one is on direct 5 literal infringement, and this goes to all their arguments about direction. 3.7, direction and 6 7 control, and they just dispute whether or not there is direction and control, which is a 8 9 factual issue. That's the center of the dispute 10 itself. 11 We have put all the different 12 types of direct, literal infringement in this 13 claim, and I think probably no one else is going 14 to address in the other cases. To the extent we need to get into 15 16 it, this is one of the issues that I don't know 17 if you want further briefing on it. It's a fact 18 that the jury is supposed to determine, and the 19 question is what law do they need to be 20 instructed on. 21 THE COURT: What do you think of 22 the view that there's an issue of fact that's 23 almost logically prior? That is -- I forget

what the fantasy sports case is called -- that

24

1 maybe we need to ask the jury as a factual 2 matter, is this the type of software computer 3 system that's like fantasy sports, in which case to assess direction and control, there's things 4 5 you can consider along the lines of what Leader suggests. If as a jury you find as a factual 6 7 matter this program worked more like the one in Muniauction, you're limited to direction and 8 9 control in terms of liability and contractural 10 relations. 11 Do you have thought to approaching 12 it that way? 13 MS. KOBIALKA: I think it's going 14 to be incredibly confusing. 15 THE COURT: You're right about 16 that. 17 MS. KOBIALKA: And now we're 18 starting to parse out a claim in a manner that 19 goes to their specific defenses. If you're 20 going to do it for one, you have to do it for 21 the other. 22 They are definitely issues we want 23 instruction on with respect to the references 24 and things like that. Once we start going down

1 this path, it's problematic. I think when it comes to 2 3 instructing the jury, we need to provide them 4 with the law, and they can make the determination. There's nothing in the cases 5 6 that say you need to specifically drop that 7 specific question on the verdict form itself. THE COURT: Okay. Already I 8 9 should tell you I have a goal of getting us out 10 of here at 5:30, so as much as I enjoy this --11 MR. RHODES: You had such 12 credibility. 13 THE COURT: I apologize. 14 MS. KOBIALKA: Let me see if I can 15 move through. 16 The next disputed one is 3.8(a). 17 We have a dispute about who has to prove what, 18 and that is really what the issue is that's on 19 page seventy, so largely the jury instruction 20 which follows the model is in there, but they're 21 asserting that Leader has the burden of showing 22 that proposed hypothetical claim. 23 THE COURT: I'm not going to ask 24 for an advisory verdict on ensnarement, so I

1	think this is going to drop out.
2	MS. KOBIALKA: And that would
3	include the vitiation?
4	THE COURT: I think so.
5	MS. KOBIALKA: That was the extent
6	of that one.
7	So the next one is 3.8(b), and
8	they just wanted another instruction on indirect
9	infringement, sort of reemphasizing all the
10	elements.
11	Our objection to this was this was
12	already covered in the previous jury
13	instruction, and no need to go over that again.
14	The next one is 3.9, and this is
15	on page eighty-one. Goes to active inducement.
16	THE COURT: Same issue.
17	MS. KOBIALKA: It is. There's
18	some dispute about how many times do they get to
19	emphasize within these jury instructions that
20	somebody else must directly infringe a claim.
21	It's fair game if you got it once, but second,
22	third, fourth time, it's too much.
23	THE COURT: I will endeavor to be
24	fair with respect to that.

1	MS. KOBIALKA: I think that's all.
2	Contributory infringement.
3	Mr. Andre was going address that.
4	MR. ANDRE: I was?
5	MS. KOBIALKA: You were.
6	THE COURT: Is there anything else
7	that you wanted to address that you think is
8	particularly important?
9	MS. KOBIALKA: I think another big
10	one that was in dispute was the 4.2, and this
11	one starts on ninety-eight.
12	THE COURT: This is about prior
13	art, and now I think we now know it's much more
14	limited prior art that's part of the case.
15	MS. KOBIALKA: Right. So what
16	issues come into play for purposes of conception
17	the effective filing date?
18	THE COURT: We'll hear from
19	Facebook on that, and I'll try to reserve you a
20	minute or two to respond if need be.
21	MS. KOBIALKA: So I think that
22	also delves into some of the ones thereafter
23	related.
24	4.4, the invention date conception

1 and reduction to practice. They're all centered 2 around similar disputes about how to get the right language in, and part of this goes to 3 4 whether or not the provisional discloses enough 5 of the invention so we get that priority date. THE COURT: I think I understand 6 7 those issues. MS. KOBIALKA: Okay. So then we 8 9 should have put chapters in this thing. 10 Then the next dispute was 4.5 that 11 I was going to address. They have inherency 12 instruction that they would like. This is on 13 page 128. 14 Inherency has not been an issue 15 that any expert has opined on. We kept going 16 back and forth. Why are we giving an 17 instruction on inherency if there isn't any evidence to it? So they didn't want to strike 18 19 That is the core of that dispute. 20 THE COURT: Just being mindful of 21 the time, I'm going direct you to one issue that 22 would be helpful to me and then let's move to 23 Mr. Andre, to his issue. 24 And level of ordinary skill and

1 whether I need an instruction directing the jury 2 as a functional matter that they're supposed to 3 determine that. What is your position? 4 MS. KOBIALKA: That there does 5 need to be an instruction, and the jury makes that determination, what constitutes one of 6 7 ordinary skill in the art. THE COURT: Facebook is of the 8 9 view that the Court has determined what a person 10 of ordinary skill in the art is. Do you have an 11 idea what that is? 12 MS. KOBIALKA: I think they're of 13 the view that you're supposed to decide that and 14 tell the jury what that is. I know there were 15 issues about on-sale bar and public use. 16 were elements missing. Mr. Rovner was going to 17 address that. I don't want to shortchange him 18 on that. He's been preparing. 19 THE COURT: Mr. Rovner. Is he 20 here? 21 MR. ANDRE: He stepped back, Your 22 Honor. 23 THE COURT: We'll come back to him 24 if I need to.

Let's hear from Mr. Andre, and then I want to give Facebook some time.

MR. ANDRE: Your Honor, on the contributory infringement, it's a pretty standard instruction. I don't see anything extraordinary about the points, puts out the elements as set forth, looks like Facebook wants to insert the statute into the instruction to some degree, and I don't think that's necessary or appropriate at this point.

I don't see the big issue here because the Thrasher case has come out and determined that any type of contributory infringement to the patent requires a product in the stream of commerce, and then you have three elements set for most part.

THE COURT: Let me turn it over to Facebook at this point. Feel free to address any of the issues that have been raised or others if you think there are others that are important, and basically we have up to twenty minutes because I do want to leave the last five minutes to hear from Leader.

MR. WEINSTEIN: There's only two

issues to address. The most critical ones on jury instruction, 3.4.

2.0

Your Honor, I'd like to hand up a portion of some of the transcript from the trial to illustrate why we need an instruction that "wherein" does not mean when.

THE COURT: You've already cited pretty extensively in your support, which we looked at, so in the spirit of compromise, construing at this late moment the term "wherein" to mean in which, which has been agreed to by Leader, is not satisfactory to you?

MR. WEINSTEIN: It isn't, Your
Honor. The problem with in which, Your Honor,
they're going to make the exact, same argument
what I heard today, is they think this is a
factual issue to go to the jury.

When I read the '02 Micro case last night, I was haunted how similar that case is to this. There was a claim term only if like there. This case, they presented witnesses and cross-examined witnesses on what do you think this term means.

What ultimately came down and the

Court decided, he was going to send it to the jury. The federal circuit said when the parties present a fundamental dispute regarding the scope of a claim term, it is the Court's duty to resolve it.

The fundamental dispute is regarding does "wherein" mean when, or does the claim require a dynamic element, which means you look to the proceeding claim element? That's a dispute Your Honor needs to resolve as a matter of law.

THE COURT: Help me, though, why I haven't resolve it by construing "wherein" to mean in which, and you all make your arguments or don't. You're stuck with the Court's claim construction as a matter of law. The jury is told they have to follow my claim construction. How is that any different than all the other claim construction issues?

MR. WEINSTEIN: Ultimately let's say the construction comes in in which you can say at which point. There's lots of different definitions. Ultimately wherein is a connecter between two clauses.

1 The question is, does it connote a temporal sequence like something happens when 2 3 the user accesses the data from the second 4 context? That's the argument. 5 They're taking the update of 6 method to metadata can happen when the user 7 accesses data. That's a claim construction question. We think it's been resolved by Judge 8 9 Farnan's order. 10 THE COURT: Where is it resolved 11 in his order? 12 MR. WEINSTEIN: It's resolved in 13 his order. 14 THE COURT: Why do I even need to 15 define wherein if dynamically has done it? 16 MR. WEINSTEIN: The only reason we 17 need to define it, Leader is making these 18 arguments. They're putting prosecution history 19 evidence before witnesses and arguing the 20 meaning of claim terms, which is the exclusive 21 province of Your Honor. There's going to be 22 arguments in closing as to what ultimately the 23 legal implication of wherein is.

something that should not go to the jury.

24

1 And your paragraph on THE COURT: 2 prosecution history that you propose, that does 3 not take care of your problem if I were to keep 4 that in as well as your wherein construction? 5 MR. WEINSTEIN: The wherein construction would not do it. The prosecution 6 7 history would help, but ultimately, Your Honor has to decide whether or not the claims are 8 9 satisfied with dynamically updating the metadata 10 when user accesses. 11 If that issue is not resolved, 12 ultimately instituting "wherein" as some 13 connecter is not going to stop the arguments 14 from being made that are legal in nature. THE COURT: If I were to add line 15 16 five, which claims which would I put the term 17 "wherein" means in which. Perhaps, not when. 18 In which claims, what number claims, would I 19 write in? 20 MR. WEINSTEIN: Your Honor, the claims that have the wherein clause are one, 21 22 nine, and four also, and --23 MR. HANNAH: All the dependent 24 claims have wherein as well.

1 MR. WEINSTEIN: I don't think 2 that's right, but I know seven has wherein in 3 it. The claims where it really matters 4 5 is one, nine, and twenty-three. Twenty-one, very interestingly, 6 7 Your Honor doesn't use the word "wherein." It uses the term "such that," and that is something 8 9 that we agreed to, is to construe "wherein" to 10 mean "such that," which is consistent with 11 what's in claim twenty-one. That's another 12 synonym that we think is clearer. 13 THE COURT: Okay. Certainly this 14 is an important issue. I agree with that, but I 15 assume there's probably another you want to 16 address. 17 MR. WEINSTEIN: On Mr. Lamb's 18 testimony, the only thing we wanted was to say 19 two points. 20 One is, a written correction to 21 the deposition does not erase the witness's 22 prior answer, and the jury is free to consider 23 the changes in any way they see fit, the same 24 way they would judge any issue of credibility.

We don't think what happened in discovery is particularly relevant. The reason we proposed it, if you recall, as doing the read-back of Mr. Lamb, one of the proposals was let's not present the testimony in the original form, just the modified testimony. Both need to come in, and the jury needs to know the correction does not erase the testimony.

2.

2.0

"Only comprising" claim. This is again going back to the same issue about the sequence of the steps in the claim. The patent calls for a first context and second context.

That's a sequence.

It calls for dynamically associates methodology with user-defined data in the first. That's creation of the data.

Second claim element, creating the user dynamically, means automatically responding to the preceding event, moving from the first context to the second context.

The claim requires a sequential step of events. We're not arguing that because Facebook has a bunch of other components, it doesn't infringe. The issue is, does it have

all the claim elements in the claim?

2.0

We don't want a comprising claim that's going to make them think, I don't have to follow the sequence. As long as I think there's something from or outside of that, I can find infringement, and that's the problem with the comprising claim.

THE COURT: Tell me again the number of the comprising claim or what page it's on in your joint summation.

objection is to the statements in 3.5, proposed 3.5, along the lines that if you find that Facebook is practicing all the steps, the fact that Facebook might include additional steps would not avoid literal infringement? Do you have an objection as well to the Court saying what comprising means? That is, the other portions of proposed 3.5.

MR. WEINSTEIN: The statement that you meet all the claim elements, you don't avoid infringement because you have other stuff, we don't have a problem with that part of the instructions. That's not controversial.

1 I'm not sure the instruction is 2 necessary, but that's not a position that we've 3 been taking. THE COURT: I think I have 4 5 trouble. I understand the argument that you're 6 making about the sequential nature, and I want 7 to know what you propose I do about that if I I don't understand the connect 8 agree with you. 9 between that and 3.5 and why you have an 10 objection to 3.5. 11 MR. WEINSTEIN: I think, Your 12 Honor, because the claims have a very specific cause and effect and because there isn't really 13 14 an issue of comprising versus consisting. 15 instruction doesn't need to be given. 16 This is not an issue. None of our 17 non-infringement positions hinge on. 18 everything in the claim, but we do these other 19 things. That's not an argument we're making. 2.0 THE COURT: From your perspective, 21 if I eliminate 3.5, I've addressed your concern 22 about the sequential nature of the claims? 23 MR. WEINSTEIN: The sequential 24 nature of the claims goes to the wherein cause

that's addressed in 3.4. This problem goes to an a number of instructions.

THE COURT: Does it come up in other places, or is there some language you proposed elsewhere that I didn't figure out the connection? If you think of that, let me know.

MR. WEINSTEIN: And, Your Honor, on the indirect and contributory instructions, I think ultimately the question comes, who is the third party who is directly infringing? In other words, who is the third party, not Facebook, who is performing each and every element of the claims?

I don't think there's been an identification of the third party, let alone a showing that a third party performs each claim step. The apparent purpose of these instructions appears to be to, sort of, muddle what they are required to prove with regard to direction and control, and I'll note that in a minute with respect to the evidence proffered and the issues in the case and the fact that they haven't identified a third party direct infringer.

Their theory is it is all happening on Facebook's back, end the user does something under the direction and control of Facebook. There's no instance in their theory in which someone other than Facebook is doing all the claim elements.

2.0

It's a confusing instruction given the central issue of direction and control, which I'll address.

We briefed the legal standard for direction and control. The question is, should Your Honor instruct on what it means to have direction and control, and ultimately, Your Honor, I think you have to.

What they want is you have to find control or direction, and what they'll argue in closing is they're directing it because they have instructions on your website or they like it when people log on to their site.

Ultimately, the Muniauction and other cases we identified, they're a number of cases that say here's what direction and control is not. In Muniauction, direction and control is not providing access to a system, controlling

1 access to a web site, and instructing users on 2. its use. 3 As a matter of law, Your Honor, 4 that is not direction and control, so I think 5 the jury should be told that. THE COURT: I denied a motion for 6 7 summary judgment on Muniauction. If I give the instruction you proposed, isn't that granting 8 9 your summary judgment motion? 10 MR. WEINSTEIN: I don't know what 11 the basis of your summary judgment motion was. 12 THE COURT: I haven't explained 13 it. 14 MR. WEINSTEIN: If it was legal or factual, Your Honor may have found there was a 15 16 factual issue on direction and control, but your 17 denial could have been based on that if jury has to be instructed on what is direction and 18 19 control and what is not direction and control. 20 This came up in the Muniauction 21 That was a case about a jury instruction. 22 What the district Court instructed in that case 23 was, he asked the jury to consider the following

question: Is there one party teaching,

24

instructing, or facilitating the other party's participation in the electronic auction process?

2.0

That was the instruction they gave, and the federal circuit says none of the questions identified by the jury instruction are left to whether Thompson satisfies the direction and control standard. That's 532 Federal Third 1318 at 1330. So I guess the point here Your, Honor, is this is not a fantasy. It's not a fantasy football case, Your Honor. This is a Muniauction case.

It came eight years after all the cases dealing with websites and whether or not the website operator or the server operator is liable for the actions of the users in the context of a direct infringement claim that falls under the rubric of the Muniauction decision.

I think the other distinction is in the fantasy case and some of the other cases they've cited, including Judge Farnan's cases, those claims didn't require a step where the user is actually performing one of the claim elements. They were -- they were

more involving where you had an actual server that was doing something and maybe something gets pushed out, but you're not actually -- there's no actual distinct party in that sense, legally distinct party that's performing the other steps

And in this case, we have a third-party end user who's performing at least one, perhaps two steps of each claim depending on the claim. And we have Facebook providing allegedly the other elements. So they are third infringement implicated end users and the server.

Now, the reason this is such an important issue, Your Honor, is something that I alluded to earlier. This is a bifurcated trial. The difference is in implications of whether or not there's direction and control are huge for a second phase trial.

I'll give you an example. Let's say, for example, that the jury comes back and says, Okay. Well, I think there was infringement here, because I saw Mr. Wang say on the screen that he uses Facebook, you know, in

his cubicle when he does things.

I mean, just to be clear, I don't think there's any evidence of infringement, but let's assume that they find that. Under their jury verdict form, which is essentially a black box form, they check yes.

So now the jury says, Well, we don't think it was direction and control, but we think there was -- you know, James Wang used it. So the answer to infringement is yes, because somebody infringed it somewhere.

Now we have to go to a second trial. We bring our JMOL motion and say, Okay. We don't think there was, but the bottom line is if the jury concludes that there was no direction and control of third-party Facebook end users, there shouldn't be a second phase of this trial. And our jury verdict form will make sure that happens.

Under their jury verdict form, we're going to be guessing as to what the jury actually concluded. And that, I think, is unfair.

This wasn't a problem before Your

Honor bifurcated the case, because we had distinct damages theories on end users versus internal. And really what it was, they have no damages theory on internal use.

2.

And their damages theory on external use, when it was all in the same case, that wasn't a problem. But Your Honor bifurcated and that's why we need that interrogatory and the instructions.

Your Honor, on the obviousness issue, we were not asking whether or not the level of ordinary skill in the art should be determined by Your Honor. I think the reason for the bracketed text was the definitions of the ordinary skill in the art were relatively close that we had put it in brackets with the possibility that there might be a stipulation on it. That was the reason for the brackets.

That is an issue that's not determined by Your Honor. That's one of the factors that the jury would consider is the person of ordinary skill in the art for purposes of obviousness. So it's because there is no stipulation between them.

1 You know, we're okay with just 2. having the jury consider that fact as they 3 normally would. So I just wanted to clarify 4 that point, Your Honor. 5 THE COURT: Thank you. What about anticipation, incorporation by reference? 6 7 MR. WEINSTEIN: I think in light of the fact that the Lampin and Selger 8 9 references have not been the subject of 10 testimony, I don't think we need that 11 instruction anymore, Your Honor. 12 THE COURT: Okay. 13 MR. WEINSTEIN: With respect to 14 inherency, Your Honor, they don't think there should be an instruction on inherency. 15 I wasn't 16 in Court all day, but I do remember Dr. 17 Greenberg saying, for example, with respect to 18 the computer executable Claim 21, the preamble, 19 he was talking about how there's a server and 20 there is -- that's inherent in the idea of a 21 server that you have computer executable 22 instructions and a processor. 23 So, I mean, the fact is there 24 certainly is inherency in his arguments.

1 that's something that should -- that should stay 2 in the jury instruction. That's Instruction 3 4.5. 4 THE COURT: Mr. Weinstein, I just 5 want to make sure the Doras and Hence references, are they in the case any longer? 6 7 MR. WEINSTEIN: Not at this time 8 any longer. 9 THE COURT: Is there any chance 10 they're still coming in? 11 MR. WEINSTEIN: No, Your Honor. 12 Sorry. Lawyers never want to be --13 THE COURT: I know you don't want 14 to concede anything until you have it. 15 MR. WEINSTEIN: Of course, but 16 that time has come on this. 17 Your Honor, with respect to one 18 other jury instruction, 4.2, there's this issue 19 of conception and reduction to practice, which 20 is -- this is another issue that might not be 21 relevant anymore in light of the fact that all 22 of the three prior art references that Dr. 23 Greenberg presented are undisputed prior art to 24 the claims of the '761, patent which is to say

1 they were either filed before their invention 2 date or they were published more than one year 3 before their filing date for the Patent Office. 4 So the issue of conception 5 reduction to practice would only be relevant if 6 they were trying to square back some of our 7 references. And because the three references aren't subject to being a square back claim, 8 9 based on the fact in evidence here, and just the 10 fact that Swartz, for example, was published in May of 2001. 11 12 So there's no way they can square 13 behind it under any theory here. Hubert was 14 published one year before 2002. Even if you give him the 15 16 provisional filing date and even if you give 17 them their August invention date, all those 18 references predate it. That includes the Ausems 19 20 reference, which was filed in February of '98. 21 So all the references predate any combination of 22 their case. 23 THE COURT: And what about the on

sale bar and the demonstrations? There's been a

24

1 lot of dates. Is the jury still left with having 2 3 to decide something on the provisional 4 application? 5 MR. WEINSTEIN: Absolutely, Your Honor. What I was talking about, reduction to 6 7 practice, I don't think it relates to the third party prior art like the iManage -- the iManage, 8 9 Hubert and Swartz references. With respect to 10 -- the provisional is still very relevant to the 11 issue of the on-sale bar. 12 And I think, Your Honor, with 13 respect to the other instructions, there's quite 14 a bit of argument and briefing, unless Your 15 Honor has other questions, I'm okay with --16 THE COURT: No. 17 MR. WEINSTEIN: -- the arguments 18 in our papers. 19 THE COURT: No. Give me one 20 second. 21 No. I think you've covered all of 22 our concerns. Thank you. 23 MR. WEINSTEIN: Thank you, Your 24 Honor.

1 THE COURT: Last few minutes go to 2 Leader. 3 MR. ANDRE: I'd like to have Mr. 4 Rovner argue the on-sale bar issues, to the 5 extent there are. But there's two other issues that we probably should just make you aware of 6 7 that D2 limiting instruction that Your Honor They're not included in that, I do not 8 ordered. believe. 9 10 THE COURT: They're not in here. 11 MR. ANDRE: I don't believe --12 THE COURT: There was one on the 13 Yahoo! and eBay --14 MR. ANDRE: Right. THE COURT: -- that was included 15 16 in here. Which two are you referring to? 17 MR. ANDRE: Do not consider what 18 will happen after trial. 19 THE COURT: Right. 20 MR. ANDRE: And the other one is 21 compare the Facebook website to the asserted 22 claims of the patent, essentially not the 23 product of the company. 24 And then the stipulation that the

1 parties agree to was a commercial success 2 stipulation, but they have not reached agreement on that as well. So those are the -- we can get 3 4 those to you as soon -- we'll keep working this 5 weekend an hopefully get them to you --6 THE COURT: Right. So on all of 7 those issues, the limiting instructions and which I think are limited to nine topics that 8 9 you just mentioned. 10 MR. ANDRE: Yeah. 11 THE COURT: I do want to see what 12 the parties propose, what their positions are, 13 and let's say by noon tomorrow. We're going to 14 follow this weekend the procedures we did last week where I send -- if it's not under seal, go 15 16 ahead and do ECF. We can pull it off of ECF. 17 But if any portion of it is under 18 seal, email it to Mr. Golden and he'll get it to 19 the rest of us. 20 MR. ANDRE: Mr. Rovner will take 21 care of the rest. 22 Before you sit down, THE COURT: 23 whoever wants to address it on the 3.4 on this, 24 you know, is it enough for me to construe

1	wherein as in which and not go the extra mile
2	and say not when?
3	Mr. Weinstein, not that I don't
4	enjoy all my time with you, but I don't want to
5	sign up automatically for redoing this trial.
6	MR. ANDRE: Your Honor, the issue
7	of claim construction should have been brought
8	up a long time ago, if they want to bring it up.
9	The fact of the matter, experts
10	have been interpreting this how they've been
11	interpreting it. The expert on the stand, Dr.
12	Greenberg, has interpreted is as a consequence.
13	That's how he termed wherein.
14	Dr. Vigna determined it as in
15	which. I don't think, you know, if you say not
16	when is a negative limitation.
17	THE COURT: Let's be clear. If I
18	don't say not when, you're going to argue when.
19	They're going to argue not when.
20	MR. ANDRE: Well
21	THE COURT: And you don't think
22	that means we're all going to get reversed the
23	minute we get to the Federal Circuit?
24	MR. ANDRE: Well, I'm not going to

1 I'm arguing which. argue when. 2 That's been our position 3 throughout this entire case. It is in which. 4 That's the dictionary's definition of the word. 5 So we think, as Mr. Hannah said, 6 the dynamically is a functional language, not 7 pure grammatical and temporal in that way. So we're very confident that that's not going to be 8 9 an issue. 10 But if they start arguing, you 11 know, not thereafter, or as a consequence or 12 something along those lines like they had been, 13 their other expert, Dr. Kearns, did the same 14 thing. I asked him, I said, You mean thereafter? 15 16 He said, Yeah, afterwards. 17 everybody has had a different definition. 18 you want to give a proper definition, give the 19 proper definition. 20 If you want to interpret, say what 21 it's not, we should also put some other things 22 what it's not as well as what your experts have 23 proposed. If you want to say it's not when,

then it should not say it's not thereafter or

24

```
1
       it's not --
                     THE COURT: Right.
 2
 3
                     MR. ANDRE: -- as a consequence.
 4
                     THE COURT: I understand your
 5
       point. Okay.
6
                     Let's start over, Mr. Rovner.
7
                     MR. ROVNER: In my minute, Your
       Honor, let me just address --
8
9
                     THE COURT: It's the minute,
10
       though, of the day.
11
                     MR. ROVNER: The minute.
                                                The last
12
       minute.
13
                     THE COURT: The one we have all
14
       been waiting for.
15
                     MR. ROVNER: I'm sure. I want to
16
       deal with instructions 4.6 through 4.8.
17
                     4.6 and 4.7, Facebook doesn't
       state the standard, the clear and convincing
18
       standard. They do state in 4.8 now that we are
19
20
       bringing them out in the jury instruction.
21
                     I think it's important that -- I
22
       am sorry -- in the verdict form, we need to put
23
       the standard in the instructions themselves. We
       have them in 4.6, 4.7 and 4.8 I think where they
24
```

1 belong.

Your Honor pointed out something that is the key point, certainly with respect to 4.6. And it's prevalent throughout, you know, the three of them that it's the issue of the effective filing date.

We -- in our instruction, we tell the jury that that's something that they need to decide and that's the effective filing date is going to govern their findings. And we believe that our instruction sets that out.

I don't believe that Facebook's does. It basically assumes what they want it to assume.

The other thing in 4.6 is that we're talking about the experimental use and we describe that in our instruction. It does not get put forward in Facebook's description.

Also, in 4.6, they resort to the totality of circumstances test, which has been rejected in the Invitrogen case.

In 4.7, again, it's clear and convincing standard. The other thing, the 4.7 is the on-sale bar instruction.

1 We believe, and it's, you know, 2 Judge Farnan in the Honeywell case in December 3 set the same standard that it has to meet each 4 of the claim limitations. We say that 5 specifically in our instruction and we think that it belongs. 6 7 The other two issues with 4.7, 4.7, all of a sudden in Facebook's instruction, 8 9 proposed instruction, they start talking about 10 public policy. Now, we could talk about public 11 policy in every instruction. It doesn't -- it 12 doesn't belong in 4.7, for sure. 13 And the other thing is secrecy 14 versus non-secrecy. In terms of an on-sale bar, 15 it's really not relevant to the on-sale bar 16 issue. We're not claiming that the offers for sale are -- whether they're confidential or not. 17 18 They are not. They more relate to public use, 19 not the on sale. 20 THE COURT: I thought it was you 21 guys that showed the NDAs today. 22 MR. ROVNER: But not for the on 23 Whether it's on sale or not is not --24 that wasn't an issue. They're raising the issue

1 and basically flagging it. And I don't believe 2 that belongs in 4.7. 3 In 4.8, let me get there. The problem -- the biggest problem with Facebook's 4 5 instruction is that right in the very first 6 sentence, it says that, We're contending that 7 our offers for sale weren't offers because they were experimental. We're not saying that. 8 9 What we're saying is they're not offers for sale for other reasons as well. 10 11 That's assuming that you have -- you take 12 Facebook's instruction. You're assuming the 13 first step. 14 THE COURT: Right. 15 MR. ROVNER: And the other thing 16 is, again, it's the filing date issue, and 17 that's something that really does -- the jury needs to consider. 18 19 THE COURT: Okay. Great. 20 MR. ROVNER: That's it in a 21 nutshell. 22 THE COURT: Thank you. Thank you 23 very much. 24 I appreciate everyone speaking

quickly, though hopefully not too quickly for the court reporter, but you can't see the expression on her face. So all I can promise you is I'll get you the jury instructions before you begin your closings. If I have them sooner than that, I'll get them to you. But I can't promise you as to when I will have them. And we will be in recess until nine o'clock on Monday morning. Have a nice weekend. 2.0

1	State of Delaware)
2	New Castle County)
3	
4	
5	CERTIFICATE OF REPORTER
6	
7	I, Heather M. Triozzi, Registered
8	Professional Reporter, Certified Shorthand Reporter,
9	and Notary Public, do hereby certify that the
10	foregoing record, Pages 1274 to 1642 inclusive, is a
11	true and accurate transcript of my stenographic notes
12	taken on July 23, 2010, in the above-captioned
13	matter.
14	
15	IN WITNESS WHEREOF, I have hereunto set my
16	hand and seal this 23rd day of July, 2010, at
17	Wilmington.
18	
19	
20	
21	Heather M. Triozzi, RPR, CSR Cert. No. 184-PS
22	
23	
24	