

EXHIBIT 26 PART 3

1 possible context.

2 It talks about here's the
3 application. You're using the document. You're
4 using it in that application and the stuff
5 you're doing with in that. And that's another
6 example of a context.

7 Then if we go on, it says the
8 context component dynamically storing the
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 Q. Is there a portion of the iManage
17 documentation that describes some of the other
18 metadata that may also be captured?

19 A. Yes. And I believe I've
20 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 Q. Could it be in chapter 3?

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

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

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

19 Q. What does that mean?

20 A. It means who can actually see,
21 read or edit the document usually. Printing a
22 document and how many pages were printed.

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

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

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

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

15 Q. What does that mean?

16 A. It means essentially what computer
17 did you do all this activity from? So was this
18 from your home computer, your laptop, your
19 office computer, internet cafe? Where did you
20 do your work?

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

1 So really this captures a lot of
2 information about what people are doing.

3 Q. And what about the rest of the
4 elements of Claim 1?

5 A. Well, let's go back to Claim 1.
6 So we were -- where were we?

7 Here?

8 Q. I think.

9 A. So we talked about capturing
10 context information. We're in the first
11 element.

12 So we talked about what -- where
13 are we? Okay.

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
24 saw that associated with the user-defined data.

1 We saw that.

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

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

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

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

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

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

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

10 Yes.

11 Q. Where are we in the document?

12 A. So we're on Chapter 3, Page 3,
13 Figure 3.26.

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

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

24 I should add that you can also

1 that -- iManage lets you do more. You can also
2 manage the document version. And there's a tab
3 for that or even related documents or the
4 profile of that document you can access.

5 Q. So after all of that, Dr.
6 Greenberg, do you have an opinion regarding the
7 Swartz, the iManage publication and how it
8 relates to Claim 1 of the '761 patent?

9 A. Yes, I do.

10 Q. And what is that?

11 A. That the iManage reference manual
12 discloses each and every element of Claim 1.

13 Q. Do you have an opinion regarding
14 the iManage documentation vis-a-vis Claim 4 of
15 the '761 patent?

16 A. 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
23 -- we saw the application data, which is the
24 document name, user environment, things like the

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
10 through this with such tedium, but the law makes
11 us do it.

12 Do you have an opinion regarding
13 claim seven?

14 A. Claim seven adds "where data
15 created in the first context is associated with
16 data created in the second context." We saw
17 that again in the history system, where it was
18 shown as a record of here's what happened at one
19 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?

4 A. Claim nine.

5 THE COURT: Let me interrupt
6 before we go to claim nine. We'll take a break
7 for fifteen minutes.

8 MS. KEEFE: Thank you, Your Honor.

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
18 morning, and obviously I don't think we'll be
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 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.

8 (The jury entered the courtroom at
9 3:18 p.m.)

10 THE CLERK: Please be seated.

11 THE COURT: Welcome back, and
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.

16 BY MS. KEEFE:

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 A. That's correct.

22 Q. Do you have an opinion regarding
23 claim nine and the iManage Reference Manual?

24 A. 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

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

7 Q. Anything else?

8 A. I believe there's one more, and
9 here it says -- in chapter six, page
10 fifty-seven, it says in the worksite box, you
11 can enter the URL for accessing the iManage
12 worksite in the base path field, and there's
13 further things that talk about sending document
14 to URL link or sending folder to URL link.

15 Q. Was there a figure that showed
16 that in the reference manual?

17 A. Yes. Well, it doesn't show this.
18 It shows another capability where we see that
19 iManage itself, in fact, has an address bar, and
20 this is where it says web URL. That's directly
21 from their image, so you can access things from
22 the web, so yet again shows capabilities of a
23 web-based platform.

24 Q. What about the remaining elements

1 of claim nine?

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

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

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

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

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

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

1 And again we saw that before as part of the
2 history record as well as the documents that
3 list what iManage can, do and there it all is
4 right there.

5 So if we can go on --

6 Q. What about the remaining elements
7 of claim nine?

8 A. Back to claim nine. So now we're
9 at the third element or third paragraph, where
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,
16 "user environment," that we addressed,
17 "web-based computing platform" that we
18 addressed, so this is all covered.

19 Q. What about the last section?

20 A. 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
2 user employs at least one of the
3 application and the data from the second
4 user from the second environment."

5 And again this is all things we've
6 seen before. We saw that in the history record.
7 I've shown how you can access information
8 through those tabs on the bottom of the history
9 window. I've shown how you dynamically update
10 the stored metadata as part of this history
11 record.

12 Q. So what is your opinion regarding
13 claim nine and how it applies to the iManage
14 Reference Manual?

15 A. That iManage discloses each and
16 every element of claim nine.

17 Q. Do you have an opinion regarding
18 claim eleven?

19 A. Yes, I do.

20 Q. What is that?

21 A. That iManage discloses claim
22 eleven.

23 Q. What does claim eleven add to
24 claim nine?

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

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

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

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

23 Q. And where in the iManage Reference
24 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?

10 A. Yes.

11 Q. What is that?

12 A. That the iManage discloses what
13 each and every element of claim twenty-one.

14 Q. How is that?

15 A. Again we see the computer-readable
16 medium for storing computer-executable
17 instructions, and this is -- again iManage
18 Reference Manual describes a computer system;
19 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

1 a web-based computing platform."

2 We talked about all this before.
3 The only difference is that it's a user
4 workspace. IManage gives a place for people to
5 do their work, so by definition it gives them a
6 user workspace, so that's covered.

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

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

18 Q. How about the tracking?

19 A. So we see tracking movement of the
20 user from the user workspace to a second user
21 workspace of the web-based computing platform,
22 and again we've seen that this is just now in
23 the context of a user workspace.

24 Do I have to read each and every

1 one of these?

2 Q. Unfortunately we have to go
3 through each one so we know that each reference
4 applies to every element.

5 A. Okay.

6 Q. What about the dynamic association
7 of the data and the application with the second
8 user workspace and the metadata?

9 A. Again we've seen that before. We
10 talked about the history record shows the data
11 and the application and the second user
12 workspace, and that's stored as metadata.

13 Q. What about the user employing the
14 application and data from the second user
15 workspace?

16 A. Again we've seen that before. We
17 saw that we have a history record people can
18 see. They can actually bring up the document,
19 and they have other means for accessing versions
20 of that document.

21 Q. And finally, what about the
22 iManage Reference Manual's discussion of
23 indexing the data created in the user workspace
24 such that a plurality of different users can

1 access the data via the metadata from a
2 corresponding plurality of different user
3 workspaces?

4 A. Again we've seen that before in
5 the previous claim about indexes, so this is
6 covered as well.

7 Q. What is your opinion regarding
8 claim twenty-one and the iManage Reference
9 Manual?

10 A. That -- that the iManage Reference
11 Manual discloses each and every element of the
12 claim twenty-one.

13 Q. What about claim twenty-three?

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

19 Q. Does the iManage Reference Manual
20 have a computer-implemented context component?

21 A. Yes, it does, and in this case, it
22 also says it's of a web-based server. You can
23 access things from it via the web; therefore,
24 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

1 claim twenty-five?

2 A. That the iManage Reference Manual
3 discloses claim twenty-five.

4 Q. With respect to claim thirty-one,
5 do you have an opinion?

6 A. Yes, this claim says that the
7 storage component stores the data and the
8 metadata according to at least one of a
9 relational or object storage methodology, and
10 we've seen that before in the description of
11 what iManage does. It actually talks about
12 databases. It talks about tables and things
13 like this.

14 Q. Where is that in reference manual?

15 A. I believe I identified it.

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

21 Q. If we go back to the claim
22 language, and why does the mention simply of
23 tables tell us that we have relational and/or
24 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 A. That the iManage Reference Manual
4 discloses what is found in claim thirty-two.

5 Q. Have you heard of the term
6 enabling reference or enables prior art?

7 A. Yes, I have.

8 Q. What does that mean?

9 A. It means that the description is
10 rich enough that one of ordinary skill in the
11 art could build a system that has those
12 characteristics.

13 Q. 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
16 enabling reference?

17 MR. ANDRE: Objection, Your Honor.
18 Outside the scope of this expert's report.

19 THE COURT: We'll note the
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.

24 BY MS. KEEFE:

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:

6 Q. Are there particular features of
7 the system disclosed by Hubert in the European
8 patent application and the U.S.?

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 A. Yes, there are.

14 Q. 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 A. Sure. Here's claim one.

18 I think what I'd like to also do
19 is I have a PowerPoint slide that -- like with
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

1 of the elements.

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

9 Metadata is simply data about
10 data. Again similar words.

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

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

1 that Hubert uses.

2 Q. Thank you. We now go back and try
3 to apply the language you found in Hubert to
4 claim one of the 761 patent, please.

5 A. Sure. So we see a
6 computer-implemented, network-based system.
7 That's what Hubert is describing, that it's
8 network based. Well, it's running over the
9 internet, and we see the first element, a
10 computer-implemented context component of the
11 network-based system for capturing context
12 information.

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

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

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

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

12 Q. What about the remaining elements
13 of claim one?

14 A. Let's take a look where are we.

15 Q. We're at dynamically storing the
16 context information.

17 A. That claim essentially says the
18 same thing, that information is captured and
19 stored as it happens.

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

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

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

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

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

22 Q. And what about the next portion of
23 the claim that talks about dynamic updates?

24 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 Q. And what about the final portion
5 wherein the user accesses the data from the
6 second context?

7 A. Well, again, Hubert is all about
8 we have documents, and people should be able to
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?

15 A. My opinion is that Hubert
16 discloses each and every element of Claim 1.

17 Q. Do you have an opinion regarding
18 Claim 4 of the '761 patent vis-a-vis the Hubert
19 patent?

20 A. Yes, I do.

21 Q. And what is that?

22 A. 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
24 or she gives an associated comment. So we --

1 here we see that the system also will capture
2 the user and that's enough to satisfy that claim
3 element.

4 Q. So what is your opinion regarding
5 claims regarding this Claim 4?

6 A. That Hubert discloses Claim 4.

7 Q. Do you have an opinion regarding
8 Claim 7?

9 A. 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 Q. So what is your opinion regarding
20 Claim 7 vis-a-vis the Hubert prior art patent?

21 A. 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
24 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
24 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

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

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

6 Q. What about the tracking of the
7 movement of the user from a first user workspace
8 to a second user workspace?

9 A. Yes. We've already seen that
10 where, in fact, in Figure 2 you saw how it
11 actually tracks the movement of a person from
12 one source or environment, which is also their
13 user workspace. And it's over the internet. So
14 it's a web-based computing platform.

15 Q. And we can remember Hubert best
16 because of the little bumble bee; is that right?

17 A. Yeah. That's a whole tracking of
18 the movement thing. This whole idea of
19 pollenization, if you think of this little bee
20 going from flower to flower to flower, which in
21 this case would be user workspace collecting
22 stuff that's happened in each place and bringing
23 it to the next one and leaving it behind and
24 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?

6 A. Yeah. So that's -- well, we saw
7 that this is -- we've actually covered all of
8 that before and we've -- I've also described how
9 the person should be able to access all that
10 from any context. It's the whole point of
11 Hubert.

12 Q. And the last element of indexing?

13 A. 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 A. Yes.

20 Q. So what is your opinion regarding
21 Claim 21?

22 A. That Hubert discloses each and
23 every element of Claim 21.

24 Q. I'm sorry. We're almost there.

1 What about Claim 23? Do you have
2 an opinion there?

3 A. Yes, I do.

4 Q. And what is that?

5 A. That Hubert discloses each and
6 every element of Claim 23.

7 Q. And why?

8 A. So now we're talking about a
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
13 context component of a web-based server. The
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
20 context data associated with user interaction.

21 We saw dynamically storing the
22 context data as metadata on a storage. We saw
23 metadata being dynamically associated with data
24 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 same
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?

4 A. That Hubert discloses Claim 25.

5 Q. Only two more. So what about
6 Claim 31, do you have an opinion?

7 A. Sure. So here it says the storage
8 component stores the data and the metadata
9 according to at least one of a relational and an
10 object storage methodology.

11 Q. And does Hubert disclose that?

12 A. Yes, he does.

13 Q. Where does he do that?

14 A. I have a call out here. Here we
15 see emerging technology such as RDF metadata and
16 DOM, document object model, will readily enable
17 implementation of meta-documents.

18 I should mention that RDF is a
19 standard that's developed for the web. So
20 again, it's, you know, another argument about
21 all this being web-based platform, web-based
22 system.

23 Q. So what is your opinion regarding
24 Claim 31?

1 A. That Hubert discloses Claim 31.

2 Q. And finally, do you have an
3 opinion regarding Claim 32?

4 A. Yes, I do.

5 Q. And what is that?

6 A. That Hubert discloses Claim 32.

7 Q. And why is that?

8 A. So this goes back to the
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 Q. And so what is your opinion
20 regarding Claim 32 vis-a-vis the prior art
21 Hubert patent?

22 A. That Hubert discloses what's in
23 Claim 32.

24 Q. Could you please pull back up the

IN THE UNITED STATES DISTRICT COURT
FOR THE DISTRICT OF DELAWARE

LEADER TECHNOLOGIES,) Trial Day 6
INC.)
)
Plaintiff,)
) C.A. No. 08-862-JJF-LPS
v.)
)
FACEBOOK, INC., a)
Delaware corporation,)
)
Defendant.)

Monday, July 26, 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.

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1 A. That's right. I'm one of the
2 inventors of that patent.

3 MS. KOBIALKA: Okay. At this
4 time, Your Honor, I'd like to tender Dr.
5 Herbsleb as an expert in computer science for
6 his opinions.

7 MS. KEEFE: No objection.

8 THE COURT Ms. Keefe. Okay.

9 BY MS. KOBIALKA:

10 Q. What is your opinion with respect
11 to whether or not the provisional application
12 discloses all the elements of the asserted
13 claims of the '761 patent?

14 A. That -- my opinion is that the
15 provisional application does disclose all of the
16 elements of the asserted claims of the '761
17 patent.

18 Q. We'll go through that in more
19 detail. What is your opinion with respect to
20 whether the asserted claims of the '761 patent
21 is valid in light of the prior art that Dr.
22 Greenberg relied upon?

23 A. All right. My opinion is all
24 those claims are valid in light of the prior art

1 that is in Dr. Greenberg's report.

2 Q. What information did you review in
3 order to come to your opinion?

4 A. Well, I reviewed Dr. Greenberg's
5 report and all of the citations or all of the
6 references cited in his report.

7 I reviewed the '761 patent. I
8 reviewed the claim construction order. I
9 reviewed the prosecution history of the patent.

10 And I think that completes the
11 list.

12 Q. And you reviewed the provisional
13 application?

14 A. Of course, I did review the
15 provisional application.

16 Q. For all of your analysis, did you
17 understand that you needed to identify who
18 constitutes one of ordinary skill in the art as
19 it relates to the '761 patent?

20 A. Yes, I did.

21 Q. Who would that person be?

22 A. Well, it might be one of ordinary
23 skill in the art would be someone with a
24 bachelor's degree in computer science or related

1 field, and/or perhaps several years of
2 experience.

3 Q. And would someone with let's say
4 Master's degree in computer science fit within
5 the scope of one of ordinary skill in the art?

6 A. Sure. I think so.

7 I mean, it's increasingly common
8 for developers in industrial settings to have
9 bachelor's degree. So I don't think that would
10 be unusual.

11 Q. And as you get more advanced in
12 degrees, is it typical to specialize in a
13 certain area?

14 A. Yeah. I think by the time someone
15 is studying for Ph.D., the things that the
16 person is studying for are extremely narrow and
17 aren't typically all that helpful in real world
18 in building things like web applications.

19 So I think a Bachelor's degree or
20 higher would be -- people in that category would
21 be fairly equivalent when it comes to building
22 applications like this.

23 Q. Did you do all your analysis for
24 the opinions that you're going to provide today

1 from the perspective of one of ordinary skill in
2 the art at the time of the '761 patent
3 invention?

4 A. Yes, I did.

5 Q. So let's turn to the provisional
6 application.

7 A. Okay.

8 Q. You can maybe show that up on the
9 screen here. Do you -- this is PTX 3. Do you
10 recognize that document?

11 A. I do.

12 Q. And on the face of it, do you see
13 where the inventors are listed?

14 A. Yes, I do. Michael McKibben and
15 Jeff Lamb.

16 Q. And are those the same inventors
17 listed on the '761 patent?

18 A. Yes, they are.

19 Q. Now, if we turn to the face of the
20 '761 patent, maybe we can enlarge for the jury
21 where the inventors are listed as well as --
22 yes, all of that information.

23 Thank you.

24 And do you see where the inventors

1 are listed on the '761 patent?

2 A. I do. Yes.

3 Q. Does the '761 patent identify the
4 provisional application on the cover?

5 A. Yeah. I believe that's down on
6 Line 60 provisional application, which is the
7 line that you're referring to.

8 Q. And based on your review of the
9 provisional application, does it disclose all of
10 the asserted elements or all of the elements of
11 the asserted claims of the '761 patent?

12 A. Yes. In my opinion, it discloses
13 all of the elements of all the claims.

14 Q. Is it based on anything other than
15 it's just a review of the provisional
16 application?

17 A. Yes. Actually, I have two things
18 that I did to sort of answer that question. One
19 was to review the provisional application.

20 And based upon that, I reached the
21 opinion that it discloses everything that the
22 '761 patent does. So in a way that allows
23 someone to make and use the invention. But to
24 test that, I took another step and I identified