THE COURT: What are the odds we'll go on Friday 1 2 with the jury? Do we know yet? You don't know yet? 3 MR. JOHNSON: We're doing better, Your Honor. I 4 would say that we're --5 THE COURT: So your expert -- I assume your 6 economics expert testifies tomorrow? 7 MR. JOHNSON: Correct. And I would assume we certainly complete him in two days, show the remaining tape 8 9 we need to show. We're going to have some exhibit issues 10 and things we have to deal with that we need to get in that 11 there are some pending objections to, but I don't see it as 12 an impossibility, and that can take place outside of the 13 presence of the jury. 14 THE COURT: I'll tell them right now we think they don't have to come on Friday. 15 16 MR. JOHNSON: I think that's all right with us, 17 Your Honor. 18 MR. TULCHIN: Sounds like we're on track for that, 19 Your Honor. 20 (Jury present) 21 THE COURT: To the extent that we can tell, right 22 now we think you won't have to come in on Friday. 23 Mr. Johnson. 24 MR. JOHNSON: Thank you very much, Your Honor. 25 We've got one more tape to play. I must say we're

```
clearly almost right on the mark. It's going to take us
 1
 2
     right until 1:30. It's an hour and six minutes long.
 3
     the portions of the deposition of Russell Siegelman, a
 4
     Microsoft executive. It was taken March 5, 2009.
 5
               THE COURT: I'm sorry, how long is it, an hour and
 6
     15?
 7
               MR. JOHNSON: An hour, six.
 8
               THE COURT:
                          Good.
               (Videotaped deposition of Russell Siegelman was
 9
10
    played.)
11
          Mr. Siegelman, have you had your deposition taken
12
     before?
13
     Α
          Yes.
14
          How many times?
15
     Α
          Approximately five.
16
          Did you once work for Microsoft Corporation?
17
     Α
          Yes.
18
          Years when you worked there?
19
          September '89 through roughly August of '96.
     Α
20
          Okay. If there is a way that you can give us sort of a
21
     condensed version of what your job duties were during that
22
     time frame, I would appreciate it.
23
          I was the product manager on LAN manager.
24
     became a group products manager for Windows for work groups.
25
     Then I worked for Bill Gates in an advisory capacity.
```

- 1 | I became the general manager of Microsoft Network. And then
- 2 I was promoted to vice president of MSN.
- 3 | Q Okay. And that was your job through the time that you
- 4 | finished there?
- 5 A Correct.
- 6 Q Can you tell me a little bit about what you did for
- 7 | Mr. Gates in your advisory capacity?
- 8 A Yes. Bill wanted someone to help him figure out how
- 9 Microsoft should get in the online services business, and I
- 10 quess at the time the senior management team wasn't -- it
- 11 | wasn't obvious to him who should take on that role, so he
- 12 asked me.
- 13 \parallel Q What do you mean by online services business?
- 14 A AOL, MSN, Yahoo. That kind of thing.
- 15 \parallel Q So can you describe a little bit what the product is,
- 16 | that online services product is?
- 17 | A Yeah, sure. So an online service is a way for
- 18 consumers to get online and get information, send e-mail,
- 19 you know, do instant messaging. So information service
- 20 available through the Internet.
- 21 Q When did you become the general manager of the
- 22 | Microsoft Network?
- 23 A That would have been I think roughly spring of 2002.
- 24 Is that right? No, I'm sorry. '89, '99, 2001 -- '90, '92,
- 25 | spring of '92. Thank you. It was a long time ago.

- 1 | Q What were your job duties as the GM of this project?
- 2 A To develop an online service to compete with AOL from
- 3 Microsoft.
- 4 | Q And whose idea was it to develop that service?
- 5 A I would say, you know, primarily Bill Gates, but, you
- 6 know, obviously I and my boss, Nathan Mervolt spent a lot of
- 7 | time in managing.
- 8 Q You just answered one of the next questions I had,
- 9 which was to whom did you report. That was Mr. Mervolt?
- 10 A I worked for Gates, and then when we decided to start
- 11 our own online service, I worked for Nathan.
- 12 Q What was the target audience for the Microsoft Network?
- 13 Was there a target audience for the Microsoft Network?
- 14 A Yes.
- 15 0 What was it?
- 16 A I would say consumers who have had Windows.
- 17 | Q Okay. Which Windows? There are several different
- 18 | variations of Windows. What was the first Windows product
- 20 services?
- 21 A Well, I think when we first started, I think that was
- 22 | an open question because we didn't know, you know, you had
- 23 \parallel to sort of -- we had an installed base. We had new versions
- 24 of Windows come in, but I think over some period of time we
- 25 decided that we were going to target Windows 95 as sort of

- 1 | our first platform, first Windows platform.
- 2 Q Throughout the development period before the release of
- 3 Chicago Windows 95, how many people reported to you?
- 4 A I don't know for sure, but I'd say roughly 500.
- 5 Q What was the -- what were they all doing? Let me ask,
- 6 were they all coding?
- 7 A A lot were coding, but we did have customer service
- 8 people. We had marketing people.
- 9 Q Exhibit 1 will be M1015565, an e-mail from -- it is
- 10 actually an e-mail string from Mr. Joachim Kemplin to RussS.
- 11 Was your e-mail alias R -- RussS?
- 12 A Yes, that's correct, at Microsoft.com.
- 13 Q The bottom part of this e-mail is from you to
- 14 Mr. Kemplin; is that right?
- 15 A Yes.
- 16 Q Who's Mr. Kemplin?
- 17 | A You know, Joachim was, I believe, the VP in charge of
- 18 | the OEM sales division at Microsoft, at least for some
- 19 period of time. Probably -- that's what would appear from
- 20 | this, but I don't know that he was actually in charge at
- 21 that time.
- 22 | Q And there is a reference to Mr. Miller. Who's that?
- 23 A So Bill Miller was someone working for me. I believe
- 24 | his title was VP -- not -- don't think it was VP. It was
- 25 probably director of marketing -- or director of product

- 1 marketing.
- 2 Q A marketing guy?
- 3 A Yeah.
- 4 Q The first paragraph in your e-mail to Mr. Kemplin you
- 5 refer to something called M7. Do you remember what M7 was?
- 6 A I can make a guess. Based on some personal knowledge,
- 7 it was probably a beta release of some alpha release of
- 8 either Marvel or Chicago.
- 9 Q There is also a reference to -- let me just read the
- 10 sentence into the record. We expect to be in M7 and will
- 11 | talk publicly about the product in September.
- 12 Was there a time when the Marvel project was not
- 13 publicly known?
- 14 A Yes.
- 15 Q What was -- was there some active effort to keep it a
- 16 secret?
- 17 A What do you mean by active?
- 18 | Q Were there directions or instructions given to you or
- 19 anybody on your team not to discuss the existence of the
- 20 project outside of Microsoft?
- 21 A I'm sure at some point that was the case because all
- 22 products until they are announced are unannounced. And when
- 23 | they are unannounced, you don't want to talk about them.
- 24 Q So that was a typical policy at Microsoft, not to talk
- 25 about a product until they were announced?

- A If something is not announced, you're not supposed to talk about it. So, yeah, almost by definition their instructions not to talk about unannounced products.
 - Q Who makes the decision to announce a product?

 Well, let me be more specific. Who made the decision to announce the Marvel product?
 - A Some combination of me, Gates, Farmer.
 - Q Do you have a recollection of the announcement of the Marvel product?
 - A You know, I honestly don't.

- Q Was there a decision made to release Marvel only as part of Windows 95 and not as a separate product? And let's cabin this in a time frame, and that is up to and after the release of Windows 95.
- A I mean, just by virtue of what happened in retrospect, it only got launched on Windows 95. And I don't believe again, I wouldn't say this for sure, but to the best of my knowledge, I'm not sure that you could have downloaded it separately or that was ever stamped on separate disks.
- It's possible that either the -- especially the download version -- well, and now you could suggest, you know, you could -- later on you probably could have downloaded it because -- well, so the answer is -- okay. I don't remember. I honestly don't know.
- Q Do you recall discussions about the reasons for making

Marvel part of Chicago?

A Well, as I said earlier, I think one recollection I have is that we wanted to minimize our development resources so we could only choose maybe one or two Windows platforms.

The next thing I recall is that obviously the company thought Windows 95 was going to be a successful release and they wanted to make it as, you know, successful as possible. It was an opportunity for us to -- you know, meaning the MSN group to leverage that success and then all the marketing and all the announcement PR that Windows 95 was going to get.

So those are the things I recall. There might have been other reasons, but I $\operatorname{\mathsf{--}}$ those are the ones that I recall.

- Q Do you recall any discussions about integrating Marvel into the operating system as opposed to making it available as some add-on or separate product?
- A Yeah. I remember that, you know, Gates and maybe others had this notion that there would be distribution advantages by putting it in Windows, but, to be honest with you, in retrospect, I think that was kind of a misconceived idea.
- Q But at the time there was a view that that would give the product an advantage, the wide distribution of the product --

A Yeah.

- 2 Q -- to Chicago?
- A There was a thought I think in some circles in the company that MSN would have some advantage by getting
- 5 distribution with Windows, yes.
- 6 Q What does it mean to get distribution with Windows?
- 7 When you start up Windows 95, do you get an icon? Do you
- 8 get some setup options? Do you remember how that you
- 9 happened, logistically?
- 10 A Yeah. Well, that's a good question because I remember
- 11 there were oodles and oodles of discussions, if you want to
- 12 | call them discussions, about how it would -- you know, you
- 13 know, how you would first see and then turn on, if you will,
- 14 | launch I think is a better word, MSN.
- I honestly it don't remember how it finally ended up,
- 16 but I do remember there was a lot of back and forth to the
- 17 | Windows group. The Windows groups didn't want to do it this
- 18 way, didn't want to do it that way. Gates wanted to do it a
- 19 certain way.
- I probably had a point of view at the time too, but I
- 21 honestly don't remember what it was all about.
- 22 Q Let's go to Exhibit w, which is a Marvel marketing
- 23 plan. That's MX7082716 through 38.
- The actual text of that on the second page, there in
- 25 the second paragraph, first sentence, says, the Marvel

client application will ship as an integral component of Windows 95 in the first half of '95.

That's consistent with your explanation about Marvel being part of Windows 95; isn't that right?

A Yes.

1

2

3

4

5

6

7

8

Q That's what that's what it means by integral component?

I'm not sure technically what that means, integral

- component, but I mean my general understanding is it means
- 9 that there's going to be software that runs the Marvel
- 10 application in the Windows box. You know, integral like
- 11 doesn't mean that Windows 95 won't run without it, which one
- 12 might imply. You sort of have a technical version of --
- 13 technical understanding of the term, but this is a marketing
- 14 document. So integral component I think just means it's in
- 15 the box.
- 16 Q What does that mean, it's in box?
- A Well, okay. So when I say in the box, I mean that when
- 18 you get the disk for Windows 95, it, you know, contains the
- 19 Marvel code.
- Now what -- how it gets launched, whether it gets
- 21 installed on the default, those are all separate questions
- 22 | which, again, I don't -- I know there was a lot of debate
- 23 about. I don't know where we ended up on all of that.
- Q What was your background before taking over this
- 25 project? Were you a software development guy? Were you

```
1 primarily a marketing guy?
```

- A Well, you mean go back to --
- 3 Q Prior to --

- 4 A -- the university, or Microsoft?
- 5 Q Just prior to being involved with the MSN project,
- 6 Microsoft Network project, had you been in coding?
- 7 A No. I was -- my roles at Microsoft had always been
- 8 product management and then a GM. I was never a code
- 9 representative.
- 10 Q What does product management do?
- 11 A It's a marketing job, but it's more focused on product
- 12 decisions like pricing -- not -- not -- there was another
- 13 | job at Microsoft called program management. I was very
- 14 | involved in the features and, you know, very close
- 15 | interfaced with the engineers. Product management is kind
- of one step removed from that. It's really a marketing job.
- 17 | Q Okay.
- 18 A Product management is really product marketing.
- 19 | Q Okay.
- 20 A Sort of for product marketing.
- 21 Q I got it.
- In that same paragraph there is a sentence that says,
- 23 | the basic services include e-mail, BBS and Internet
- 24 newsgroup access, chatting, and the baseline offering of
- 25 news, sports, financial market and weather information.

Is that an accurate description of what the envisioned services were going to be for Marvel?

A You know, if you had asked me before I read this document, I probably would have recited maybe only a couple of those because I do e-mail, you know, but, you know, now that this has refreshed me, my mind, I would say yeah. It seems like a pretty good description of what we were trying to do.

Q On the third page. At the very bottom under vision, the third sentence says, Marvel will provide access to a new way of thinking and communicating by extending the Windows desktop beyond the LAN based communication and file sharing to a worldwide community of people, ideas and information.

I have some questions about pieces of this sentence.

What does it mean to be extending the Windows desktop beyond

LAN based communication, if you know?

A Well, my best understanding of that sentence is that up until the time that, you know, services like AOL and MSN came along, users would connect other resources, let's say other files, but they would be in their local area network. That's sort of a L-A-N, LAN, local area network.

So there would be, you know, something within your corporate network basically, and this sentence suggests that with services like MSN and AOL, it's more focused on MSN, but it would have been true of AOL also that you can see

- files and, you know, communicate with people outside of your corporate LAN. I think that's what that means.
 - Q Was there any discussion about the it Novell as a potential competitor in this market, given its role in the networking market?
 - A Not that I recall.

Q If you will go to page 5 at the very top, the very first full paragraph, it says, Marvel will provide a browsing tool, user interface, that will allow customers to find, view and execute the various Marvel basic and extended applications.

What was that browsing tool?

Let me ask it differently. What was the browsing tool intended to do before I ask you what it was?

A Well, the way I read this is this is that the browsing tool, and it's a funny -- it's funny you used that word. I caught it when I was reading this because, you know, there was no browser.

What everybody knows now as the Internet Explorer is a browser -- or mosaic is a better word. There was no browser there then. I mean maybe we were becoming aware, but I don't know what date this was -- September '94?

- Q Uh-huh.
- A So mosaic I don't even thing really -- was really well known in September '94.

- 1 Q Okay.
- 2 A So when you say browsing tool, I'm not really sure if
- 3 he actually had in mind kind of what we think of today as a
- 4 browser.
- 5 Q Did Windows 95 have a browser, the Windows Explorer?
- 6 \blacksquare A My recollection is when it first shipped, it did not.
- 7 | Q Okay. I'm asking independent of the Internet Explorer,
- 8 the Windows Explorer.
- 9 A Oh, the Windows Explorer.
- 10 Q Right.
- 11 A So there was always some -- not always. There was
- 12 something in Windows 95 called the Windows Explorer, which
- 13 is the window that you use to find files and things on your
- 14 | machine, yes. That's what I was saying that the Windows
- 15 Explorer is.
- 16 Q Was that considered a browser for the system?
- 17 | A Well, I think maybe you're asking me kind of a jargon
- 18 question there because I don't see -- like I said, now
- 19 everybody kind of just assumes everybody used the word
- 20 browser all the time --
- 21 Q Right.
- 22 | A -- but I think in those days we didn't. I think we
- 23 would have probably used the word Windows Explorer or client
- 24 or shell, or something like that. I think the word browser
- 25 wasn't that well known or common in those days.

So I'm not -- to say that somebody might not have said 1 2 that the Windows Explorer is a browser, but I'm not sure 3 that that was -- I'm not sure I ever used it in that way. 4 Actually, let me go down to where it says easier to 5 use. The third sentence says, for example, Marvel 6 applications can be browsed via the Windows 95 Explorer 7 folder tree or from a Marvel icon based container view. 8 Does that help you? 9 So you are looking at the second sentence? 10 Third sentence. 11 Third sentence. 12 Where it says easier to use. 13 Α Okay. 14 If it helps you to read the second sentence, please do. 15 Okay. So that -- okay, yeah. So that is -- speaks 16 exactly to my last couple of sentences. It suggests that 17 there were two ways to see and access MSN services. One was 18 through the Windows 95 Explorer, and I can imagine how that 19 would have worked, and then one would have been some kind of 20 application that my group built. That was probably the 21 thing that opened up when you double clicked on the MSN 22 icon. 23 Do you have you a recollection whether the Marvel 24 product would actually be integrated into the Windows folder 25 Explorer tree?

```
Well, this sentence suggests that that was the case,
 1
 2
     and I have a vague recollection. I wouldn't -- if you had
 3
     asked me before I read the sentence, I would have been
     pretty unclear about it. But now that this mentions this, I
 4
 5
     think, you know, I have some recollection that there was a
 6
     way that you could get access to certain MSN features by
 7
     double clicking on things in Windows Explorer. But my
     recollection also is not -- that wasn't true of all MSN
 8
 9
     services and that, frankly, very few people actually -- I
10
     mean like that became unimportant because we found that, you
11
     know, that very few people actually did that is my
12
     recollection.
1.3
          Exhibit 4 is an MX5117033 through 34. This is an
14
     e-mail string starting with an e-mail from Mr. Gates to a
15
     list of people, then an e-mail from Mr. Evslin to a list of
16
     people, and an e-mail from Mr. Silverberg to a list of
17
     people.
18
          Do you recall, independent of your meeting with counsel
19
     yesterday, this e-mail string?
20
          No.
21
          Do you recall the events that are the basis of this
2.2
     e-mail string, mainly the decision not to publish the
23
     IShellBrowser extensions?
          I don't.
24
```

Do you have -- strike that. Let's just focus on the

- 1 very bottom part, e-mails from Microsoft. You read from the
- 2 | bottom up, right?
- 3 \blacksquare A Correct. Do you want to do the first page or the
- 4 second?
- 5 Q Well, let's focus on the first page.
- 6 A Okay.
- 7 Q You received a copy of this e-mail; is that correct?
- 8 A So it appears, yes.
- 9 Q You have no reason to doubt that you did?
- 10 A No reason to doubt.
- 11 Q Do you have a recollection of what IShellBrowser was?
- 12 A I do not.
- 13 Q The very last sentence of that e-mail on this page
- 14 says, I have decided that we should not publish these
- 15 extensions. That's Mr. Gates speaking.
- Do you recall Mr. Gates choosing not to publish
- 17 | extensions that Marvel relied upon?
- 18 | A No, and I don't know that we actually did rely on them.
- 19 Q Okay. Do you have any recollection of discussions
- 20 | about whether or not to publish these IShellBrowser
- 21 extensions?
- 22 A That I was personally involved in?
- 23 Q Yes.
- 24 A I don't recall.
- 25 Q Okay. Do you have any recollection of discussions

```
regarding whether or not Marvel could use extensions if they
 1
     were not published? And now I'm asking in a broad context
 2
 3
     rather than just the statement starting other than the
 4
     IShellBrowser extensions.
 5
          I mean other than to the extent that -- I read this and
 6
     understand more or less what this is about. I don't recall
 7
     anything else.
          What is your understanding of what this is about?
 8
 9
          My understanding of these e-mails, the way I read it,
10
     is that there was some code that either was in Chicago or
11
     had been considered to be in Chicago that Bill suggests here
12
     in his e-mail that he does not want to publish. I don't
1.3
     know what these extensions did, but apparently it had
14
     something to do with the shell, and it looks like Capone,
15
     which, again, if you had asked me before I read this
16
     e-mail -- set of, you know, e-mails or anything, I wouldn't
17
     even have known what Capone was, but apparently it was the
18
     e-mail client.
19
          Do you have any recollection at all of the effect of
20
     Mr. Gates' decision on the Marvel development project?
21
          Say again.
2.2
          Do you have any recollection at all of the effect of
```

A No. I have no recollection of that.

extensions on the Marvel development project?

Mr. Gates' decision not to publish the IShellBrowser

23

24

Q I thought you said earlier that the Marvel project was actually part of Chicago?

A I don't remember what I said. I think there was a document we commented on or I commented on that said something about integral component of Windows, and I think I even had it in my language there because I said in it — in a technical way, I don't think that's a correct description.

I mean Windows runs fine without -- Windows 95 ran fine without MSN. Ninety-nine percent of Windows 95 users didn't even know MSN was there, let alone run it. So integral component would be too strong a word.

But was it present on the disk? I'm sure it was. Was it automatically loaded? I don't even remember because there was a big debate about that. Should it show up on the desktop? Should it not?

I don't remember where we netted it out on that, and I think that changed over time. I think we might have been on the desktop for some -- at some point. But then later on, you know, I think there was some other deal that pushed us off the desktop.

So I think we are kind of splitting words here a little bit.

Q Okay. All right. Let's go with Exhibit 5, which is M1010506 through 08, and I questions throughout this. So you might as well just read the whole thing.

- 1 A Okay.
- 2 | Q All right. This says an e-mail attachment from Sean
- 3 Nolan to; is that right?
- 4 A That looks correct.
- 5 Q Who is Sean Nolan?
- 6 A Sean Nolan was the developer engineer in my group.
- 7 | Q Do you recall receiving this e-mail?
- 8 A I do not.
- 9 Q Do you recall the attachments, Marvel Explorer and
- 10 | IShellBrowser?
- 11 A I do not.
- 12 Q Do you recall Mr. Nolan doing some analysis of the
- 13 effect of Mr. Gates' decision to withdraw the publication of
- 14 the IShellBrowser interfaces?
- 15 A Other than the fact that this -- that seems to indicate
- 16 | that's what this is, but I do not recall that at all.
- 17 | Q Okay. You have no reason to doubt that this was, in
- 18 | fact, sent to you, do you?
- 19 A No reason to doubt that.
- 20 Q And is it your understanding that this was, in fact --
- 21 strike that.
- 22 Do you have any reason to believe that this was --
- 23 well, let me change that also. Let's just ask about the
- 24 | title, Marvel Explorer and IShellBrowser. Do you see that?
- 25 A Yes.

- 1 Q Do you have any understanding of what that title refers to?
- 3 Okay. So to the best of my knowledge, what this is 4 about is that Marvel Explorer is the container that we -- I 5 referred to earlier, some piece of the code that the user --6 the Marvel user, the MSN user would use to interact with the 7 online service and the various information that services we 8 were building, and IShellBrowser, I'm a little bit unclear 9 about. It looks like some kind of Windows API, but what it 10 did or why we were going to use it is really unclear to me.
- 11 I don't know.
- 12 Q This was received by you the day after Mr. Gates'
 13 decision not to publish these extensions, correct?
- 14 A Looks like two days.
- 15 | Q Okay.
- 16 A October 3rd, October 5th.
- 17 Q Okay. My apologies. I'm not good at math apparently.
- Is it your -- strike that. The first bullet point says implications of losing Chicago implementation.
- Is it your view that that relates back to Mr. Gates' decision?
- 22 A That is my assumption.
- Q Back to the second page again. Sorry for the diversion. Mr. Nolan writes, the Explorer provides us with two main services, and he identifies two of them, Windows

Control and -- strike that. Window Control -- Window & Control UI and, number two, hierarchy management.

Do you recall these services that were provided by the Explorer?

- A I mean I can imagine how the Windows Explorer would provide these things, but I don't recall any of this, no.
- Q Okay. The full paragraph under the numbered paragraph says, since we are a Chicago only product and did not expect this bombshell, we do not have the luxury of NT based IShellBrowser host to fall back on as does Capone.

Do you recall the decision by Mr. Gates being characterized as a bombshell?

A I do not.

- Q Do you recall anybody else complaining about the effect of Mr. Gates' decision on the Marvel project?
- A I don't, but you showed me another e-mail in which it suggested Evslin was concerned about it as well.
 - Q Do you know what the phrase -- I mean do you know what it means when it says we do have the luxury of an NT based IShellBrowser to fall back on?
 - A I'm not sure, but the way I read the sentence, it says that we had an -- meaning MSN had an implementation target of only Chicago and, therefore, we had a written code that would run on NT, and he is suggesting if we had, we could use that code base. But since we didn't target NT, we don't

- 1 have a code base to rely on for an IShellBrowser.
- 2 Q Okay. In going back to your personal recollection, do
- 3 you have any recollection about discussions about the
- 4 problems associated with not having an NT base, code base to
- 5 | fall back on?
- 6 A No recollection.
- 7 | Q Okay. Mr. Nolan then writes, redesigning our shell
- 8 from ground up is not a realistic solution due to time
- 9 constraints.
- 10 Do you see that?
- 11 A I see that.
- 12 Q Do you have any recollection of any discussions about
- 13 the time constraints involved in redesigning the shell from
- 14 | the ground up?
- 15 A Other than this e-mail or other than this memo, I don't
- 16 recall this. But what he is suggesting is consistent with
- 17 | what I knew to be the case, which is we were trying hard to
- 18 | get MSN ready for the Windows 95 launch, as I suggested
- 19 | earlier. So that would be consistent with this.
- 20 He's now faced with a new development challenge, and I
- 21 think somewhere in this memo, you know, he's got to get 2.5
- 22 months of -- you know, 2.5 months to complete the work. And
- 23 so, you know, I don't recall it, but it's consistent with
- 24 this.
- 25 Q Okay. Under possible solutions, Mr. Nolan identifies

- 1 | five alternatives; is that right?
- 2 A That's correct.

- Q Do you have any recollection of discussions of these alternatives?
- A You know, other than what we've read in this, no. I don't recall any of these.
 - Q The first solution Mr. Nolan wrote was to continue to use the Chicago implementation, and he writes undocumented in quotes there.
 - Do you have an understanding of what that means?

 A Well, if I coupled my understanding of the Gates'
 e-mail that you showed me a few minutes ago, I think what
 this suggests is that we could still use the Chicago API
 that he wants to use, but it would have to be undocumented
 because it's not going to be published as a Windows API. So
 he suggests that's one possible way for him to address this
 problem.
 - Q What's the importance of having a published API, to your knowledge?
 - A Well, my understanding about publishing interfaces is simply that if they are documented, ISVs can use the code and rely -- that it's -- be relied on -- let me say the documentation can be relied on to be correct and how the API is going to work, and it will be supported. And if there is a problem, you can call Microsoft and Microsoft will say

yes, that's how it works.

If it's not published or documented and you try to use it, let's say you see it, you know, because these API calls can be viewed by good engineers even if they are not published, and if you rely on an undocumented API, then all the things I said a minute ago may not be the case.

Microsoft may not support it. It may not work as you might think it is. It's not clear how it does work and, you know, Microsoft doesn't support it if it doesn't work the way you think it does.

So I think that's sort of the difference between an undocumented and a documented API.

- Q Did Microsoft discourage ISVs from using undocumented APIs?
- A I would assume, but that's conjecture on my part. That would have been a DOG issue or a Windows issue, not something I did.
- Q Did Microsoft discourage you in your capacity as -- in your role as general manager for the Marvel project from using undocumented APIs?
- 21 A I don't recollect -- have a recollection one way or the 22 other.
- Q Okay. Solution number two is port Ren/Office source to
 Marvel shell. Do you have an understanding of what that
 refers to?

- A I guess you'll have to clarify. I'm not really sure
 what Ren is. Was Ren -- what was Ren?
- Q Option number three, port Explorer source to Marvel shell. Do you have an understanding what that refers to?
- 5 A Well, again, not sure, but I guess what he's suggesting
- 6 is that we can get some code, source code that is the
- 7 Explorer shell code and that the Marvel group could sort of
- 8 take it and either share it with the Windows group or use it
- 9 as our own and retool it for whatever use we would need. I
- 10 mean that's the suggestion.
- 11 Q Okay. Did the Marvel engineers have access to the
- 12 Explorer source code?
- 13 A Not to my knowledge.
- 14 Q The one, two, three, fourth sub bullet point refers --
- 15 there's a phrase 270,000 LOC to wade through. What is that?
- 16 Any idea?
- 17 A I believe that means -- LOC is usually lines of code.
- 18 So this suggests that there is 270,000 lines of code that he
- 19 would have to go through, and then he suggests we would have
- 20 to take things out because we wouldn't want to ship like DBE
- 21 and Net and Trail and Fail Safe, and whatever -- all the
- 22 stuff we should take out.
- The fifth and final option is write our own Marvel
- 24 shell.
- 25 Q So you have an understanding what that refers to?

- A I assume what that means is that we can start from scratch and write our own code to do whatever the IShellBrowser was supposed to do.
- Q Okay. If we go to the second page, Mr. Nolan provides an analysis of the possible solutions; is that right?
- 6 A Correct.
- 7 Q His recommendation is to pursue option number one; is 8 that right?
- 9 A Well, he says that's what he thinks the best option is, 10 yes.
- 11 Q Okay. And failing that, the fifth option is the one 12 that he recommended; is that right?
- 13 A That is correct.
- Q Do you remember what course of action the Marvel developers chose?
- I know it's going to sound crazy because this was my

 project, but I have no idea. I mean just to set it in

 context -- I mean remember, this is one of so many small

 decisions 15 years ago, an engineer in the shell, Bill and

 Windows squabbling. I mean I was like, Sean, figure it out,

 and he sends me this memo, and I honestly don't know what we

 did.
 - Q Okay. Fair enough.

24

25

The last paragraph Mr. Nolan writes, writing the code ourselves has a number of disadvantages. Our rough current

estimate is that it would take one developer 2.5 months to 1 2 complete and work out the major bugs. 3 Do you see that? 4 Yes. 5 Do you have any recollection of discussions about the 6 effort that would be required to write your own code? 7 Α No, I do not. 8 Was there a consideration, to your knowledge, of just 9 assigning more developers to working around this issue? 10 You know, no. I don't have any recollection, but, you 11 know, just one other consideration. When you talk about 12 this is that, you know, not all developers are equal. mean some understand shell code and user interface issues 1.3 14 and some don't. So even if we have five developers, we 15 might have had five developers on this, but I have no 16 recollection of having any conversation with Sean about 17 this, no. 18 Are you familiar with the concept of the mythical man 19 month? 20 Yes. 21 What is that? 2.2 Well, a mythical man month is based on a book about 23 software management and software development. Management of software development projects, and it sort of suggests --24

and I think it is more of a theory -- I don't if it is

- 1 | empirically based that adding more engineers to a software
- 2 product sometimes extends, not shortens the time it takes to
- 3 | finish it.
- 4 | Q Do you have any idea whether that was an issue with
- 5 Mr. Nolan's proposal to assign a developer to work around
- 6 this extension issue?
- 7 A I -- I don't know.
- 8 Q It wouldn't necessarily be as simple as just adding
- 9 I five developers and then cutting the project by five times,
- 10 would it?
- 11 A Generally speaking, people who run engineering --
- 12 software engineering projects for a living would tell you
- 13 | that you just don't add five people and cut the time, you
- 14 know, by four fifths.
- 15 Q Right?

- A Typically is what they would tell you.
- 17 | Q Otherwise you could just add 25 developers and get it
- 18 done in a day, correct?
- 19 A Correct.
- 20 \parallel Q Let's just go to the next one. We have exhausted that
- 21 one pretty good. Exhibit 6 is M1010467 through 468. This
- 22 | is an e-mail from you to Mr. Gates regarding the proposed
- 23 | IShellBrowser solution for Marvel; is that right?
- 24 A Correct.
- 25 Q Do you have any recollection of writing this e-mail?

A No.

1.3

- 2 Q Any reason to doubt that you did?
 - A No.

IShellBrowser.

Q You wrote, we have fully researched the impact of IShellBrowser change on Marvel. The bottom line is that there is only one solution that doesn't cause huge risk to the Marvel project: Using the Chicago implementation of

Do you have a recollection that the solution that you proposed to Mr. Gates was to continue to use the Chicago extensions of IShellBrowser?

A Well, I don't have any recollection other than what I have read here, but I'm not even sure I agree with what you just said. I mean what I am suggesting here as the best solution for Marvel was to ship a special version of the IShellBrowser that was going to be part of Marvel, not part of Windows.

So, in other words, up until -- up until the other e-mails we've read, I think the suggestion was -- or one suggestion -- one possible suggestion was that we would continue to have the IShellBrowser as part of Windows, whether it be documented or not, and that Marvel would use it as part of our application.

- Q Okay.
- 25 A This is slightly different.

- 1 Q What is this saying?
- 2 A Well, we --
- 3 Q How is that different?
- 4 A Well, what's different is that there is a separate
- 5 piece of code that uses some of those extensions, but it's
- 6 not necessarily part of Windows. It's a piece of code that
- 7 sort of the Windows group maintains for Marvel.
- 8 Q Okay. I see. Now I understand where we are --
- 9 A Okay.
- 10 Q -- because you are now talking about the one, two,
- 11 three sub options of continuing to use the Chicago
- 12 | implementation; is that right?
- 13 A Correct. Well, but, I mean the solution that I am
- 14 suggesting here -- there's only one solution that I'm kind
- 15 ∥ of suggesting, right? Isn't that how this e-mail works?
- 16 Q Well, it's your e-mail.
- 17 It appears to me that there's a solution with three
- 18 subparts to it.
- 19 A Okay. Fair enough. So I jumped ahead. Let's go back
- 20 to paragraph one.
- 21 Q Okay. Yeah, let's go back to paragraph one. You used
- 22 the phrase huge risk to the Marvel project. Why did you say
- 23 | huge risk?
- 24 A I assume that this is to some degree conjecture because
- 25 I don't recall exactly what I was writing here, but I assume

it means we're not going to be able to ship in time if we have to write a lot of code.

I mean, you know, I'm getting back to the Sean Nolan memo which was included here.

- Q So the reference to huge risk is from the proposed decision by Mr. Gates to not publish those IShellBrowser extensions; is that right?
- A I think what I'm suggesting here is that if the -- if the MSN can't use the Chicago implementation of the IShellBrowser, we're going to have a schedule impact. I think that's what that really means.

I think the reason I'm hung up a little bit is that there are a couple of different things or ideas running around here that you use a piece of code. But this piece of code, meaning the IShellBrowser -- but whether it's part of Chicago or not is the thing where I'm hung up.

Q Okay.

A I mean if my team took the IShellBrowser code and shipped it in a separate XE and it didn't end up in Windows at all, does that — is that consistent with this, using the Chicago implementation of IShellBrowser? What does it mean to be the Chicago implementation of IShellBrowser? Is it who wrote the code? Who ships the code? What floppies it's on?

I know you're looking at me quizzically, but I don't

- 1 know how to answer that.
- 2 Q Well, I'm looking quizzical as you already know, I
- 3 don't know how to answer your question to me about what you
- 4 meant when you wrote using the Chicago implementation.
- 5 A Okay. Well, I guess I'm sounding argumentative, and I
- 6 don't want to, but I -- honestly, this was written so long
- 7 | ago, one little detail, it is hard for me to remember what I
- 8 meant when I wrote it.
- 9 Q Okay.
- 10 A And what I meant when I wrote it, I mean all I can
- 11 assume is what I wrote here, which is not exactly item one.
- 12 Q Is it a variation of item one?
- 13 A It's a variation, but a significantly different
- 14 variation. For example, he says one the negatives here is
- 15 dependency on Chicago, and the way this eventually gets
- 16 spelled out here, there is really no dependency on Chicago,
- 17 | right? Because it is not even going to be a part of
- 18 Chicago. It is going to be a separate XE that's part of
- 19 Marvel.
- 20 Again, that's why I'm just trying to parse this. I
- 21 mean -- and, again, I don't remember any of this or what I
- 22 | really wrote, intend to write -- wrote -- write this -- when
- 23 I did write it a long time ago.
- 24 Q What do did you think of your proposed solution?
- 25 A What did I think of it? Or what do I think of it right

1 now?

- 2 | Q What did you think of it at the time?
- 3 A I have no idea.
- 4 Q Well, let's look at the second page, the last page.
- 5 A Yeah.
- 6 Q You wrote one, two, three -- actually five lines above
- 7 Russ asks, this solution may sound like lunacy, but that
- 8 should give us some pause for the approach that we are
- 9 | taking.
- 10 Does that refresh your recollection that, at the time,
- 11 you believed the solution that you were proposing sounded
- 12 | the like lunacy?
- 13 A It's what I wrote, but does it refresh anything about
- 14 the time and writing this e-mail? None, no.
- 15 \parallel Q Is it fair to say that at the time that you believed
- 16 | that solution --
- 17 A That is fair. That is fair.
- 18 Q Let's go back one page again. You write, the only
- 20 | Chicago implementation of IShellBrowser. There are three
- 21 possibilities here. One, overturn the decision not to
- 22 | publish it and allow Marvel to use it. Two, don't publish
- 23 | it, but allow Marvel to use it in the Chicago code base.
- 24 Three, create a private version of it for Marvel and ship it
- 25 separately in Chicago.

- 1 Do you see that?
 - A Yes.

- 3 Q Now were those the three possibilities that you
- 4 considered under the heading of use the Chicago
- 5 | implementation of IShellBrowser?
- 6 A Yeah. I would assume that is correct.
- 7 \mathbb{Q} Okay. The first possibility was to overturn Mr. Gates'
- 8 decision and allow Marvel to use those extensions, correct?
- 9 A Correct.
- 10 Q The second possibility was to allow Mr. Gates not to
- 11 publish the extensions but allow Marvel to continue to use
- 12 the Chicago code base, right?
- 13 A Correct.
- 14 Q The third option is the one that you actually
- 15 advocated, which was to create a private version of it for
- 16 Marvel and ship it separately in Chicago; is that right?
- 17 A Well, I didn't advocated it. I said assuming that you
- 18 don't want to do one or two, that leaves us with three.
- 19 Q Fair enough.
- 20 | A Clearly this refers a little on when I said it sounds
- 21 like lunacy. So, you know, again, I'm just reading into
- 22 \parallel this e-mail, but I don't think I advocated three.
- 23 Q Mr. Silverberg responded to your e-mail. That's at the
- 24 very top part; is that right?
- 25 A Yes.

- 1 Q He proposed using your first of the three possibilities
- 2 of using the Chicago implementation of IShellBrowser; is
- 3 | that right?
- 4 A Yeah. I believe what he is suggesting is option one,
- 5 correct.
- 6 Q Do you remember having any discussions with Mr.
- 7 | Silverberg and others about that suggestion?
- 8 A I do not.
- 9 Q Mr. Silverberg writes in the second paragraph at the
- 10 | very end, other ISVs using the extensions are WordPerfect,
- 11 Lotus, Symantec, and Oracle.
- Do you have any recollection of other ISVs using those
- 13 | IShellBrowser extensions?
- 14 | A I do not.
- 15 Q Do you recall what solution, having looked at several
- 16 e-mails now, Marvel actually -- well, strike that. Do you
- 18 A I do not.
- 19 Q Mr. Siegelman, Exhibit 7 is going to be M1012555. It's
- 20 a one-page e-mail from you to MOS, dated October 13th, 1984.
- 21 A Okay.
- 22 | Q This is an e-mail from you, correct?
- 23 A Yes.
- 24 Q This is dated just within a week or so after the series
- 25 of discussions about the IShellBrowser interfaces, right?

```
1 A That's the way it looks.
```

- Q The second paragraph says, the decision was made to have Marvel go out with Chicago M7.
- 4 Do you recall that -- well, strike that.
- 5 Do you know how Marvel was going to go out with Chicago
- 6 M7 given Mr. Gates' decision on the IShellBrowser
- 7 | interfaces?

- 8 A I do not recall.
- 9 Q Do you know whether your group implemented the proposal
- 10 that you advocated for dealing with Mr. Gates' decision --
- 11 | the one that you said was, lunacy?
- 12 A I don't know.
- 13 Q Let's go to the next one, then. Exhibit 8 is
- 14 MX6025435.
- 15 | A Okay.
- 16 Q This is a series of e-mails that was not sent or
- 17 received by you; is that correct?
- 18 A Correct.
- 19 Q There is an e-mail from Mr. Maritz --
- 20 A Maritz.
- 21 Q -- to Mr. Gates. Re: Shell extensions, where in
- 22 | number two he writes at the last sentence, however, the
- 23 Marvel guy has said there's no way they can move off current
- 24 interfaces and still have a chance of shipping Win95. This
- 25 is dated November '94.

Does this refresh your recollection that -- well, strike that.

Was that consistent with your view of the way that Marvel had to deal with Mr. Gates' proposed decision about dealing with the IShellBrowser interfaces?

- A It seems to be consistent with the last e-mail we suggested -- that we reviewed that I sent.
- Q Bullet point number three says, based on the assistance by Marvel, we will not disable the interfaces but will not document the IShellFolder and regular documentation, but we will have them documented in a resource kit so that if someone really, really does want to use them, they can.

Do you have a recollection of Mr. Maritz or Mr. Gates choosing to document the IShellBrowser in a resource kit so that Marvel can continue to use them?

- A Otherwise, as I'm reading this document, I have no recollection.
- Q Do you have a recollection of anybody in the systems group telling you that those interfaces could be broken?
- A No, I don't have a recollection.
- 21 Q Did you get any assurances from the systems group that 22 those interfaces wouldn't be broken?
 - A I have no recollection of that or to the contrary.
 - Q Okay. Do you have any recollection of discussions about how MSN would work future operating system releases

1 and updates?

- A I have no recollection.
- 3 \mathbb{I} Q Let's go to Exhibit 9, which is the MSC00696981 through
- 4 \parallel 83. My question is going to be about the second page, Q and
- 5 A, which is number six.
- 6 A Which section did you say?
- 7 | Q It's on the second page, the back of the first page.
- 8 It's under Q and A. It's number six.
- 9 A Issues to be prepared to address. Okay.
- 10 Q This is from November 12th, 1994, and this is an e-mail
- 11 from Mr. Struss to Mr. Gates.
- 12 Under the Q and A section that I've pointed you to,
- 13 Mr. Struss writes, the namespace extensions were initially
- 14 pulled from Win95 and ISVs were informed of this change. In
- 15 | general, they've been okay with this. Just recently,
- 16 because Marvel could not completely stop using them and
- 17 \parallel still ship on time, the decision was made to provide
- 18 documentation for these as dead API.
- 19 Do you have a recollection of Microsoft choosing to
- 20 document these namespace extensions as dead API so that
- 21 Marvel could continue to use them?
- 22 A I do not recall.
- 23 Q At the -- in the second paragraph at the last bullet
- 24 point, it says, if ISVs want to duplicate the look and feel
- 25 of the Explorer, they should look at the Chico app sample on

```
MSN not these interfaces.
 1
 2
          Do you know what the Chico app sample was?
 3
     Α
          No idea.
 4
          Having reviewed these e-mails, do you have any
 5
     recollection whether or not Marvel continued to rely on
 6
     those IShellBrowser interfaces through its release on
 7
     Windows 95?
 8
          This suggests that it did.
 9
          Okay. Mr. Siegelman, just a few questions for you.
10
          First, I'll ask you to turn to Exhibit 2.
                                                      This was a
11
     document dated September 1994. I'm not sure you got asked
12
     about this, but when did the first MSN product launch, do
1.3
     you recall?
          Windows 95.
14
15
          And when was that?
16
          I believe it was August of '95, plus or minus a couple
17
     of months, maybe July '95.
18
          So about a year after this marketing plan --
19
    Α
          Correct.
20
          -- came out?
21
          So do you know if -- so would this plan necessarily
22
    reflect what ultimately came out?
```

No. It definitely did not actually.

Well, because, for example, I notified when I was

Why do you say that?

23

24

25

Α

2

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skimming this that there was this whole section about Marvel extended services from Microsoft and third parties, and I actually don't think that really ever came to be, at least not the way it was discussed in here. Okay. Let me just -- I'll ask you to turn to page 5 of that document. You testified -- you were asked about section 2.4.2 and specifically the sentence that read, for example, Marvel applications can be browsed via the Windows 95 Explorer folder tree or from a Marvel icon based container view. Do you have any recollection, sitting here today, about whether that happened in the final product? Well, I know there was a Marvel icon based container view and, from what I read in these e-mails, it suggests that the first half of the sentence would also have been true, but I actually don't recall that myself. So you have no independent recollection of Marvel applications being browsed through the Explorer folder tree? I do not. Α Okay. And if that were the case, if Marvel applications could have been browsed through the Explorer folder tree, would that have been an important feature? No, not at all. In fact -- no. In fact, actually I

think even if that did end up being the case, as I think I

suggested earlier in my testimony, most users ended up using

```
the product a lot like AOL, which is they launched the icon
 1
 2
     browser or, you know, the icon version. It brought up
 3
     whatever the Marvel application container was. I mean
 4
     that's how everybody got to the use this because that's just
 5
     what people did with AOL and all of these services.
 6
          I think having integration with the shell or the
    browser window, or whatever, you know -- I mean the Explorer
 7
 8
    browser, it became irrelevant -- not became. It was never
 9
    relevant for users.
10
          You testified -- you just used the term having
11
     integration with the shell. What did you mean by that?
12
          Well, what -- the way I read this, it suggests that you
13
     can access Marvel applications through the Windows 95
14
    Explorer window. That's what I meant by integration.
15
          And, in your view, that was not an important feature of
16
     the Marvel?
17
          We might have thought that before we launched it, but
18
     after we launched it and people actually used it, it was
19
     clearly obvious that it was not an interesting feature that
20
     users used.
21
          Nothing further on that one.
22
          I'll ask you to turn to Exhibit 4.
          Am I correct that you just testified that you don't
23
24
    have any recollection of receiving this e-mail?
```

Α

Correct.

- 1 Q And do you have any recollection of the issues that
- 2 were being discussed in the e-mail aside from what you read
- 3 here today?
- 4 A Correct.
- 5 Q Did reading this e-mail refresh your recollection in
- 6 any way about the issues being discussed in the e-mail?
- 7 A Yeah. It remained me that this was an issue that was
- 8 tossed about, yes.
- 9 Q Do you have any recollection, sitting here today, of
- 10 how the issues were resolved ultimately?
- 11 A Well, only from the other e-mails that we reviewed, but
- 12 | actually before we read the last couple, I honestly didn't
- 13 know how it got resolved.
- 14 Q So when you testified about your understanding of the
- 15 | meaning of this e-mail, were you testifying based on what
- 16 you read sitting here today?
- 17 | A Yes.
- 18 Q And not on your independent recollection of these
- 19 | issues or how they were resolved?
- 20 A Correct.
- 21 Q Do you have you any knowledge as to whether the
- 22 | IShellBrowser extension was ultimately published?
- 23 A I don't know.
- 24 Q I'll ask you to turn to Siegelman Exhibit 5. And you
- 25 testified that you didn't recall receiving this e-mail; is

1 | that correct?

- A Correct.
- 3 Q So when you testified about what Mr. Nolan probably
- 4 meant by his statements, was that testimony based on your
- 5 | reading of the documents sitting here today?
- 6 A Correct.
- 7 Q And not on any independent recollection of these issues
- 8 or their possible solutions?
- 9 A Correct.
- 10 Q And I'll ask you to turn to the final page of
- 11 Exhibit 5, the first full paragraph. It finishes by
- 12 | saying -- well, I'll just read the whole thing. From our
- 13 perspective, option number one is clearly superior. We can
- 14 proceed as expected, squash our bugs and ship. If this is
- 15 | not possible, my recommendation is number five, i.e., we
- 16 should write it ourselves.
- 17 And by it, do you understand that to be referring to
- 18 | the IShellBrowser extension? Does that statement suggest to
- 19 you that it was possible for the Marvel team to write it
- 20 themselves?
- 21 A Yes.
- 22 \parallel Q And he states and you were asked about this earlier in
- 23 the final full paragraph, second sentence, our rough current
- 24 estimate is that it will take one developer 2.5 months to
- 25 complete and work out the major bugs.

```
Does that suggest to you that the Marvel team, or at
 1
 2
     least Mr. Nolan, believed that it would take 2.5 months to
     write it yourselves?
 3
 4
          Yes.
 5
          The Marvel team; is that correct?
 6
          Yes.
 7
          Were you given any document for the IShellBrowser
 8
     extensions?
          Personally?
 9
10
          Your group.
11
          Don't know.
12
          Was your group able to get access to the developers of
13
     the IShellBrowser extensions?
14
          Say again. Were we given access to them?
15
          Access to the people that actually wrote those
16
     extensions.
17
          Well, I mean they were on the Microsoft e-mail system,
18
     so I suspect we could have already sent an e-mail to them.
19
     If that is what you meant by access, the answer is yes.
20
          Do you recall how the IShellBrowser was actually used
21
     by Microsoft Network when Windows 95 was released?
22
    Α
          No.
23
          It was your view in hindsight that that functionality
```

of integrating into the Windows Explorer was not

significant; is that right?

24

```
1 A In retrospect, yes.
```

- 2 Q At the time, though, looking forward, was it considered
- 3 important?
- 4 A In some segments, yes. I'm not sure what I thought, to
- 5 | be honest with you, at the time, but I know some people
- 6 thought it was important. That's why it was on the table.
- 7 Q Okay. Did Mr. Gates consider it important?
- 8 A You know, I was just thinking that a second ago. I
- 9 sort of -- I believe -- my best recollection is, yeah, he
- 10 did. I think he did think it was important.
- 11 | Q In the portion of the memorandum that you just looked
- 12 | at about the two and a half months to complete and work out
- 13 the major bugs, how big a piece of Marvel was the shell
- 14 | integration component?
- 15 A As measured by how many lines of code or man years,
- 16 or --
- 17 Q Let's go by lines of code.
- 18 A It's tiny.
- 19 Q So just to deal with that tiny issue would have taken
- 20 two and a half months for the developer to resolve; is that
- 21 right?
- 22 A Well, that's what this memo suggests.
- 23 Q You don't have any idea how significant it would be for
- 24 | other applications to deal with the loss of these
- 25 interfaces, do you?

No idea. 1 Α 2 MR. JOHNSON: Boy, I'm good, Your Honor. 3 THE COURT: See you about eight o'clock in the 4 morning. I will stay here with counsel. 5 (Jury excused) 6 THE COURT: Mr. Tulchin, do you still want to 7 address the issue? 8 MR. TULCHIN: Yes, Your Honor, I'm happy to do so. 9 There is also one evidentiary issue that one of my 10 colleagues would like to address either this afternoon or 11 whenever is convenient. 12 THE COURT: This afternoon will be fine. 1.3 MR. TULCHIN: Your Honor --14 THE COURT: Let me ask one question before you get 15 started. And it's not meant to be argumentative, I just 16 don't know the answer. If you all agree upon the answer, 17 tell me what the answer is. If you don't, just say you 18 disagree. 19 I think I may have been under a misconception. 20 The code that was written by WordPerfect after the APIs were 21 withdrawn, they got -- they substituted for the withdrawing 2.2 of the APIs, as I understand; is that correct? That's the 23 first question. If they did, were they easily portable to 24 cross to another platform? You all may disagree about that,

and if you do, just tell me you disagree.

```
MR. TULCHIN: The answer is no to both questions.
 1
 2
               THE COURT: Okay. So you disagree. Let me
 3
     hear --
 4
               MR. JOHNSON: I think I would have to get
 5
    Mr. Alepin, Mr. Harral and Mr. Richardson on the stand to
 6
     answer that question. With all respect to Mr. Tulchin, I
     don't think he can.
 7
               THE COURT: Well, I want to hear your respective
 8
 9
     views because it impacts upon my thinking in some respects,
10
     but I don't quite know how.
11
               Okay. The answer to the first question is --
               MR. TULCHIN: If the first question --
12
13
               THE COURT: I thought the whole purpose was to
14
    recreate the ability to get into Windows in a way that had
15
     been -- that you couldn't get in because the namespace
16
     extensions had been withdrawn.
17
               MR. TULCHIN: It's not really quite right, Your
18
    Honor.
19
               THE COURT: Tell me -- that's exactly where I'm
20
     coming from. What's your view, and then I'll hear
21
    Mr. Johnson's view.
22
               MR. TULCHIN: What Mr. Harral and Mr. Richardson
23
     testified, as I understand it, is that when the support for
     the namespace extension APIs was withdrawn, they started a
24
```

much more ambitious project, that's their option number

three, to build an advanced file open dialog, the purpose of which would be to allow WordPerfect to add functionality to Windows, to change Windows so that anyone using Windows, whether WordPerfect or PerfectOffice was open at the time or not, could utilize QuickFinder and other Novell technologies that were in the shared code. This goes way, way beyond simply replicating the namespace extension APIs.

In fact, one of the pieces of testimony that I showed Dr. Noll today, Your Honor, just briefly, was testimony from Mr. Richardson that before Gates' decision on October 3rd of '94, Mr. Giles had written the code that would permit Novell to tie into the namespace extension APIs.

THE COURT: But again, once they -- I inferred from that that once they were withdrawn, they couldn't use it anymore. They didn't think they could use it anymore.

MR. TULCHIN: They testified they could use it. They testified that they thought it was a big risk.

MR. JOHNSON: That's not what they testified to.

THE COURT: In any event, it was risky. I will hear from you in a second, Mr. Johnson.

MR. JOHNSON: Not even close.

MR. TULCHIN: I'm sorry, Your Honor. I don't want to get into an argument with counsel. I'm trying to address the Court's questions, and I am giving you my best

recollection what the witnesses said.

Interestingly, Your Honor, of course, as the Court knows, when it came to a decision about the load and go program, something that is in the complaint and that was argued in response to our motion for summary judgment as a very important decision that we were told at the time was anticompetitive. One, that's since been abandoned and, two -- and here's the point I'm getting to. We saw memoranda going to not only Mr. Frankenberg, but the four people -- four executives who Frankenberg said would make a strategic or tactical decision, Mr. Rietveld, Mr. Moon, Mr. Mella, and Mr. Calkins, Mark Calkins.

And the developers who testified here -Mr. Harral started by saying we more than 300 times on
direct, the developers who testified here never identified
who made this decision to choose option three other than
they. There is no memoranda of any kind which presents
these options to any of the executives who the CEO said
would have been in charge of making the decision.

Now I think it's very important in evaluating what the facts are here.

THE COURT: We've gone so far afield. Somebody made a comment about that. I think we've gone far afield. I really had two questions. The first I thought was just a premise, but it was an incorrect premise. The second is

what I'm really interested in is whatever was written for whatever purpose, was it portable easily to another platform.

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MR. TULCHIN: No, and it wasn't ported to any other platform.

THE COURT: That's a different question.

MR. TULCHIN: Yes, it is a different question, I agree, Your Honor. It was being written for Windows. The shared code group had one objective and one only in 1995 — this is the testimony of Mr. Gibb, Mr. Harral, Mr. Richardson — which is to write shared code, the PerfectFit technology for Windows 95.

And as Your Honor has pointed out several times outside of the presence of the jury, those developers thought the Windows 95 technology was terrific. It was something they wanted to adopt. It was something that they felt would be good.

The shared code that they were writing so that they could try to get this advanced file open dialog onto Windows 95, and which Mr. Harral said may have taken as much as a year, was not code that could be installed on other platforms, you would have to do it again, to write to Linux, or Unix, or OS/2, none of which had any market share to speak of at the time.

THE COURT: So it wasn't code which was there or

which sort of at the tail end you would plug into Linux, as you understand it?

MR. TULCHIN: No, absolutely not.

THE COURT: Let me hear from Mr. Johnson. I was just -- and the answer may be arguable from the evidence, I just don't know. The reason for the question was listening to Dr. Noll, I thought he indicated -- and, again, I may have perceived what he was saying was that once that code was written, it could be easily cross-platformed, as it were. I didn't think that was the case from the evidence, but I could have been wrong. I asked my question.

Mr. Johnson.

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MR. JOHNSON: Your Honor, thank you.

I just have to say, you know, the evidence is these developers were working around the clock. The evidence is that Mr. Gibb had weekly meetings about these issues. The fact that we don't have a neat little memo going to Mr. Frankenberg asking questions that, frankly, he would have given and so testified that that would have been the lead person in that group's decision, the developers involved, is hardly surprising to me. But let me get to your question about what happened here.

It is correct that Mr. Giles was able to take the documentation provided by Microsoft and was able to be advance the process, I believe the percentage was

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80 percent, and said that we would have been -- Novell would have been in a position to produce a great application on Windows 95 absent the decision of Mr. Gates. When that happened, Mr. Harral and Mr. Richardson testified that they didn't give up on it, that they wanted to try to continue to use those interfaces if they could because that is what they had been claiming for months and months and months.

You may remember that Microsoft told Novell —

told WordPerfect, it was still WordPerfect at the time, back
in November of 1993, that they would document those

extensions, and WordPerfect was very happy about that, and
this is the way that they were going to go. They wanted to
continue to use those extensions, so they tried to do so.

And what happened? They were shut down by Microsoft, that
any more information regarding the shell or integration with
the shell was denied to them.

Obviously the order had come from above, fair inference, that Premier Support was no longer to provide any information that would help WordPerfect, or any other developer I'm sure, implement these extensions.

So that being the case, this is about December now, they have worked hard for several months, October, November, December, trying to make this option work. It was obvious that Microsoft would cut them off.

The second option, the common file open dialog,

which Your Honor mentioned, I want to address that because 1 2 Your Honor said something yesterday that was inaccurate as a 3 factual matter. I want to make sure Your Honor understands 4 The version of WordPerfect -- of PerfectOffice that 5 was put out by Corel did not use the common file open 6 dialog. It used a custom file open dialog. 7 THE COURT: It that was written by Harral? 8 MR. JOHNSON: Yes, Harral went there --9 THE COURT: I understand. 10 MR. JOHNSON: So did Richardson, because the common file open dialog was insufficient for their purposes. 11 12 It was so insufficient, it would have been a major step 1.3 backward --14 THE COURT: I understand that. 15 MR. JOHNSON: -- given the functionality. 16 THE COURT: I thought somewhere in the evidence, 17 and what confused me, I thought I heard at least a question, 18 if not a answer, that the president of Corel directed the 19 use of the common open file dialog. But, frankly, I 20 understand I was confused by that because it seemed to me by 21 the time Corel released its product, the other must have 22 been written. 23 MR. JOHNSON: Right. The implication, which was 24 advanced by Microsoft, was that such a decision hadn't been

made. But, in fact, Mr. Harral went on to say that of

course not. They talked about lots of things, but it couldn't be done that way. It would have been a major step backwards. It would not have provided even the functionality that they had on DOS for years and years, and it would have been such a product, it would have been really the same result that we experienced with the delay, which would have been a failed product for Novell and WordPerfect.

THE COURT: With a segment of your clients, not all of them. It was mainly with enterprise customers, who I think had been partners before.

MR. JOHNSON: I don't agree with that at all, Your Honor, and let me explain why. You know, those product reviews and stuff we have, even novice buyers look at those reviews when they are going out to buy computer equipment. I can remember myself looking through PC Magazine and trying to figure out what to buy and not to buy during this time period. And I am certainly no enterprise user, I can assure you, and other people did too.

So if you put out, if you will excuse the vernacular, a crappy product, there is no way that you are going to be able to sell that either in the enterprise portion of the market or the individual portion of the market. People would have run from that, it would have become generally known almost immediately, because these magazines all published reviews of every piece of new

software that came out, and if it had become known that WordPerfect had just produced an application for Windows 95 that was less functionality than they had on their old DOS versions, that would have been absolute death.

THE COURT: I'm sorry. Where I must have been wrong, and the testimony is the testimony. Now that I'm thinking about it, I mentioned enterprise because I thought the advantage -- I understand that they thought it was a step backwards, but it was for people who essentially had many different data sources. Maybe my recollection is wrong.

MR. JOHNSON: Certainly enterprise users did have multiple systems and multiple operating systems.

THE COURT: I thought that's what the step backwards was going to be.

MR. JOHNSON: So that was important to them. Of course, WordPerfect had historically been very strong in that market because they were cross platform and could do these things.

So getting back to what happened, so option one was the door was shut. Option two was completely unacceptable, would have put us in the same space we are because of the delay. We would have the same case today, it would just be a different set of facts.

And, three, they went to the third option, which

was to try to mimic, to try to create for themselves the functionality that Microsoft had denied them. And Mr. Richardson, you may remember, talked about it was one of these terms where you have no idea of the depth of what Mr. Richardson was talking about, but he talked about it as putting a wrapper around the namespace extensions within the Windows Explorer, the network neighborhood, the recycle bin, the briefcase. Because they couldn't get any information about that stuff in the Explorer, they had to create this wrapper around it and to try to mimic that functionality in the product they ultimately released. And it is that third option they took.

Now once you have created an application or you've created something that can work with one operating system, the extent to which you could port a particular feature is obviously going to be dependent upon whether the other operating system supported that feature.

I can't stand here today and say whether Linux or the Intel based Unix operating systems, or all these other operating systems had a corollary to the Windows Explorer, but I am certain that WordPerfect and Novell would have and did — the record is that they did port these applications to other operating systems and took advantage of all the functionality of those operating systems that was available to them.

THE COURT: When did they do that, according to the evidence?

MR. JOHNSON: The evidence is Linux in early 1996,
I think it was March, I can get you the exact date, Your
Honor, but they ported WordPerfect to Linux. They ported to
Unix throughout this period, and there are many different
versions of Unix. There are versions —

THE COURT: When did Corel -- I'm sorry. I asked the wrong question. When did Corel come out with a product that wrapped around Windows 95?

MR. JOHNSON: The Corel PerfectOffice suite for Windows 95 came out in '96. I, frankly, don't have the month on top of my head, but obviously it was after the sale of the business to Corel.

THE COURT: So when you say they ported functionality, it wasn't that functionality, it was functionalities that existed in Windows 3.0, or something.

MR. JOHNSON: Well, Windows 3.0, I'm certain -THE COURT: The predecessor.

MR. JOHNSON: Corel continued to port into other operating systems as well. I mean Corel wasn't as big a cross platform giant as Novell/WordPerfect was, but they continued to port WordPerfect and those products to other platforms even down the road. But, unfortunately, by then, of course, WordPerfect was effectively dead.

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THE COURT: But as I understand it — and I'll hear from Mr. Tulchin in a minute. Mr. Tulchin has his view of the evidence. I understand what you're saying. All I'm doing is trying to understand. Is what you're saying the record really is silent as to whether or not what Harral and Richardson developed could have been easily ported to another platform?

MR. JOHNSON: I agree with that, Your Honor. Even more important for you to understand I think is that's really not relevant to the issues in this case. The issues in this case are whether or not the conduct engaged in by Microsoft was anticompetitive and hurt competition in the operating systems market. And whether or not that functionality that was being offered by Windows 95 was present in other operating systems is not the point.

The point is with WordPerfect being successful on Windows, the applications barrier to entry would have been reduced. We would have had more competition in the operating systems market at the time and going into the future. And the antitrust laws of giving consumers a choice and better prices would have been served.

Thank you, Your Honor.

THE COURT: Thank you.

Mr. Tulchin, I will hear you briefly. Then if

Mr. Johnson wants to say something in response.

MR. TULCHIN: I will be brief, Your Honor. I will be brief. Let me take the last point first.

Again, Novell wants to disconnect its case to any harm that it suffered. Mr. Johnson's last statement is --

THE COURT: I'm not sure that's true. It wants to disconnect its case from having to prove that actions taken vis-a-vis the APIs hurt competition. It seems to me it's pretty clear what his damages are, and he says it's antitrust damages because it was antitrust damages. But I think it's pretty clear as to -- Mr. Johnson's is very clear what the damages are.

MR. TULCHIN: Let me just -- I think maybe we agree, Your Honor. I think maybe we agree and maybe I put it a little too broadly.

THE COURT: I do understand the disconnect between — they could be right, but it's ironic if they are right because it's the one person in my opinion that they don't want to give credit to, which is that you have to prove the conduct directed at Novell was what caused the monopolization.

MR. TULCHIN: Exactly what I was going to say, Your Honor. That's point number one.

Point number two, Mr. Johnson conceded that there is no evidence in the record at all, and there are no more

no fact witnesses that he's calling except by videotape, if 1 2 that, there is no evidence in the record at all that the 3 shared code that was being written by Harral and Richardson 4 could be cross-platform. No evidence. So he doesn't 5 contradict what I said. If he had any such evidence, I'm 6 sure it would be in front of you. No one from Corel has 7 ever stepped forward to testify as to what it did, except if 8 you count Harral and Richardson, who worked there briefly. 9 I will say, Your Honor, that the idea that what's 10 actionable here is that the phone calls to Premier 11 Support --12 THE COURT: That's different. I'll hear you on 13 that later at the appropriate time. 14 MR. TULCHIN: Well, okay, Your Honor. I think we 15 agree. 16 THE COURT: No. I think my question is 17 answered -- I might not have phrased it correctly what it 18 was that Harral and Richardson was writing, but it is clear 19 there is nothing in the record that shows that that was 20 going to be easily portable to a cross-platform. 21 MR. JOHNSON: Your Honor, in fairness, I think, as 22 usual, Mr. Tulchin always takes it a step too far. 23 There is evidence in the record, substantial

evidence that the plan -- the continual plan of

Novell/WordPerfect during this time period was that these

24

technologies -- the shared code was to be ported to the other operating systems.

Now, unfortunately, Novell never had the time to get to that because, unfortunately, the product was destroyed by Microsoft's product, and they sold it. And the evidence is they sold it because of Microsoft's interference.

THE COURT: In part, they also sold it, because Mr. Frankenberg said he wasn't particularly interested in it.

MR. JOHNSON: Well, Your Honor, I think that perhaps again is something that you ought to take a look at the record again.

THE COURT: I will. Excuse me. That was my impression from the record, that Mr. Frankenberg, despite the fact that he thought it was important back when he was at Hewlett Packard, he was really more interested in the networking capabilities of Novell. That's not for me to decide. That right now is not something that I need to understand.

MR. JOHNSON: All right. I don't think if you read the record fully, you can draw that conclusion. I think the record reflects that by the time they destroyed WordPerfect, he had come to recognize that it couldn't be in that business.

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               THE COURT:
                           That may very well be the case.
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               MR. JOHNSON: I think if you -- I know you didn't
     allow us to put in the statement to the FTC, but it would
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 4
    make very good reading for you.
 5
               THE COURT: I thought I did.
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              MR. JOHNSON: No, you didn't. I tried twice.
 7
               THE COURT: I let you put something in from the
    FTC.
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 9
              MR. JOHNSON: No. You allowed me to show it to
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     the witness. You didn't allow me to put it into evidence.
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               THE COURT: I allowed him to testify about it.
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              MR. JOHNSON: Yes, you did. You allowed him to
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     testify about it, which was consistent with the fact that
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     the only reason he sold the business applications was
     because of the interference with Microsoft and their
15
16
     knowledge that they were not going to be permitted to
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     compete in this field, that it was not a level playing field
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     given Microsoft's conduct.
              MR. TULCHIN: The testimony is the testimony, Your
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20
     Honor. We'll be happy to show it to you.
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               THE COURT: Thank you. By the way, do you all
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    have -- we may have gotten the opening statements. I would
23
     like to see the opening statements. Do you have copies of
24
     the opening statements?
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MR. TULCHIN: Just from the transcript, Your

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     Honor, yes.
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               THE COURT: If somebody has got the opening
 3
     statement -- do we have the opening statements?
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              MR. JOHNSON: Do you want the slides that
 5
     accompanied them, Your Honor?
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               THE COURT: I can get those too. It's mainly --
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     as you can probably tell from some of my comments, I have
    reread the memos relating to the proposed jury instructions
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     because I thought it would help me get ready for maybe what
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10
     I'm going to hear later this week. And my mind -- and I
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     want to see why it is that my mind is where it is. And
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     reading the opening statements may well --
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              MR. JOHNSON: We'll get that to you along with the
     slides. I'm sure Microsoft will too.
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              MR. TULCHIN: Shall we just file those, Your
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    Honor?
               THE COURT: No. No. Just give them to
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18
     Teresa, or something.
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              MR. JOHNSON: We'll bring them in tomorrow
20
    morning, Your Honor.
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               THE COURT: Okay. Excuse me. I have gotten us
22
    way off. There's an evidentiary issue and then the issue
23
     about the -- and the motion pending --
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              MR. TULCHIN: There are two issues, I think,
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    pending, Your Honor. One is our motion --
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MR. WHEELER: Excuse me, Your Honor. Before you get started, may I be excused?

THE COURT: Of course you may. You have been -you and Mr. Jardine, you have been faithful, and subject to
your clients being unhappy, you've got practices to work on.
At any time you're not going to offend me if you have to go
see a client.

MR. WHEELER: Thank you.

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MR. TULCHIN: Your Honor, I will address the one issue and my colleague, Ms. Gao, will address the second.

I won't take a lot of time at this point, Your Honor, with our motion to exclude Novell's theory that PerfectOffice was middleware. There have been four briefs submitted. Yesterday Novell didn't want to address this. They said they weren't up to speed with the brief we had filed, and they filed a surreply last night.

When we were in Baltimore, Your Honor, in September I believe, we made a motion in limine on this very point. The reason we did is because the complaint says very clearly that the middleware here was WordPerfect, Quattro Pro and other technologies.

THE COURT: PerfectOffice. OpenDoc, or no?

MR. TULCHIN: OpenDoc and AppWare. PerfectOffice wasn't mentioned in the paragraph in question, which is 51 of the complaint. And, of course, there had been a release

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which was executed by Novell a few days before the complaint was filed, which is quite broad and sweeping, Your Honor has seen it several times, which says Novell releases Microsoft from all claims of any kind whatsoever other than those in the draft WordPerfect complaint, which was exactly identical to the complaint that was filed three or four days later, if my memory is right.

So our view was that PerfectOffice could not be -the theory that PerfectOffice was middleware cannot be
asserted in the case.

In response, Mr. Johnson said PerfectOffice is just WordPerfect and Quattro Pro together in a box. That's all it is, those two products together in a box, and we'll bring the box to trial in Salt Lake City.

At trial, Mr. Harral and Richardson, and other witnesses, have made an entirely different point, that PerfectOffice is not just Quattro Pro and WordPerfect, but it includes all the shared code technologies, including the technologies that they say would have made Windows better, QuickFinder, et cetera.

So the very basis of this assertion to the Court that they could use PerfectOffice's middleware was based on what I think the Court may have been convinced of at the time, that it's just a semantical issue. PerfectOffice is just a semantical stand-in for the combination of

1 WordPerfect.

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THE COURT: Not even a market for suites. That was surprising.

MR. TULCHIN: Well, Your Honor, I have a lot to say about Professor Noll and what he said on cross.

MR. SCHMIDTLEIN: We would love to hear it.

MR. TULCHIN: I think you will. You'll hear it in a week.

THE COURT: I thought Mr. Noll was a very thoughtful person. Some things I found, as with any witness, things I didn't fully understand, but I enjoyed having Mr. Noll.

Go ahead.

MR. TULCHIN: Your Honor, I will finish up here right now. What the Court said at the time was that our motion was granted in part. You said that the only mistake in the complaint was not to mention the Quattro Pro and WordPerfect together known as PerfectOffice, that seems to me to be nothing. If, in fact, the claim now is that PerfectOffice combined, bundled with NetScape and/or Java is the claim, it seems to me that's a separate claim, which I don't think can be asserted.

As the evidence developed at trial, what this has morphed into now is that PerfectOffice was a form of middleware. Alepin said it. Now Noll has said it. The

representation made by counsel for Novell, on which the ruling was based, was that PerfectOffice was just the semantical stand-in for the other two products.

So under the circumstances, our motion, of course, Your Honor, is to strike all references by either expert to PerfectOffice's middleware. There is no basis for it. That claim was released by Novell a few days before the complaint was filed.

THE COURT: Thank you.

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Mr. Johnson, Mr. Schmidtlein.

MR. JOHNSON: I'm going to let John handle this one, Your Honor.

MR. SCHMIDTLEIN: What we told you in Baltimore is exactly what you've heard today, what you've heard throughout the entire trial. The shared code and the PerfectFit technologies are one and the same. When WordPerfect was being marketed separately before the creation of the PerfectOffice suite, shared code was part of WordPerfect. That's the part of the code that exposed the APIs, developers wrote. When WordPerfect was bundled with Quattro Pro and other technologies to be part of PerfectOffice, the shared code went with it, and they licensed it separately. They have talked about it more explicitly —

THE COURT: It was not added as a separate

product.

MR. SCHMIDTLEIN: No. They referred to it separately and they talked about it separately, but it was already there. For that reason, we don't think — they keep talking about a settling. We didn't give up notice pleading. Okay. PerfectOffice has been part of this case from day one. It's been in every opinion, everything else.

Now Your Honor ruled back in Baltimore that the ruling was PerfectOffice plus Sun plus Navigator, what have you, nothing has changed. The testimony is absolutely consistent with that.

THE COURT: But essentially your answer is that WordPerfect -- it was always in WordPerfect?

MR. SCHMIDTLEIN: Correct, and that is what everybody has testified to.

MR. TULCHIN: Well, Your Honor, just very briefly. PerfectOffice is not in the complaint. There is no claim of this sort.

THE COURT: But WordPerfect is?

MR. TULCHIN: WordPerfect is, yes. But this is a separate product, and they have made this point. The idea that shared code of PerfectOffice was the same as the shared code that was always in WordPerfect is not supported by the evidence. This is a new theory. We were released on it. It's not a question of notice pleading. It's their

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     complaint. They gave it to us with the settlement.
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     said this is our only claim.
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               Now, of course, they are reneging on it.
                           I don't want to construe releases.
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               THE COURT:
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     I'm not very good at it.
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               Okay. I'm going to reserve on this because there
 7
     seems to be a dispute about what the state of the evidence
          It's clear that the state of the evidence is that
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 9
     PerfectFit, the shared code, was always in WordPerfect.
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     This is much ado about nothing. I just -- but Mr. Tulchin
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     just said that's not the state of the evidence. So somebody
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     clarify what the state of the evidence is.
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               Nice to see you.
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              MS. GAO: Good morning -- good afternoon, Your
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     Honor. We just have one evidentiary issue that we wanted to
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     raise, and it's DX-131.
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               THE COURT: Was that in deposition here or --
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              MR. JOHNSON: Your Honor, that is the first time
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     I've heard about this.
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               THE COURT: Well, you will hear about it now.
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    you need time --
              Would you identify yourself.
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23
              MS. GAO: Qian Gao. Last name is G-a-o. First
24
    name is Q-i-a-n.
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               THE COURT: Let me hear it. If it's a surprise, I
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will --1 2 MR. JOHNSON: It's a shock to me, Your Honor, but 3 maybe something didn't get to me that should have. 4 MS. GAO: May I approach, Your Honor? 5 THE COURT: Go ahead. 6 I'm shocked, shocked. What movie is 7 that? Casablanca. 8 MR. JOHNSON: Gambling here, shocked. 9 THE COURT: Thank you. Go ahead. 10 MS. GAO: DX-131A is an e-mail exchange that 11 Mr. Holley showed Mr. Alepin last week. It was marked for 12 identification, but it was not shown to the jury because 1.3 there was a hearsay objection to it. It's a March 1996 14 e-mail between Andrew Schulman and Joe Belifiore. 15 Mr. Belfiore is the lead program manager for Chicago. 16 was responsible for the Windows 95 shell and user interface. 17 He is on Microsoft's will call list. He testified 18 in a deposition that he recalled having this e-mail exchange 19 with Mr. Schulman in response to Mr. Schulman's request for 20 documentation about how to create namespaces in Windows 95. 21 According to Mr. Schulman's e-mail, which is at 2.2 the very end, the last -- next to last page, he received 23 Mr. Belifiore's name from Brad Silverberg, who was 24 Microsoft's executive in charge of the Chicago team.

his deposition Mr. Belfiore testified in detail about this

e-mail exchange and explained what he meant when he said that this gives us some background as to why these APIs have been delisted in the past. It also explains the solution that Microsoft was adopting in order to be able to publish the namespace extension APIs more widely in 1996.

This e-mail exchange is a classic business record and it was kept in the course of regularly conducted business activity.

THE COURT: Just so I'm focusing on this right, this might be -- this relates to the legitimacy -- or actually it is a challenge to Mr. Alepin's saying that one of the reasons he said it was illegitimate is there was not a legitimate reason. At some point in 1996, Microsoft released some product with the code in it. It this is what this is about.

MS. GAO: Yes, exactly. Mr. Alepin testified that when Microsoft redocumented the namespace extension APIs, it was still running in the same process.

THE COURT: Your position is going to be it was not in the same process?

MS. GAO: Exactly. This e-mail talks about that.

So Mr. Belfiore is clearly sending this e-mail from a Microsoft e-mail account, joeb@microsoft.com, on behalf of Microsoft to explain the solution that Microsoft was adopting in order to be able to be publish namespace

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extension APIs.
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               THE COURT: Mr. Johnson, do you want time to
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     respond to this?
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               MR. JOHNSON: I think I do need some more time.
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     This is actually a piece of a huge CompuServe thing.
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               THE COURT: My recollection is there was an
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     objection to the whole thing. I think that it was
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    Mr. Holley, I can't remember who it was, took the last
 9
     couple pages out. There wasn't any objection to that. But
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     now the question is whether this comes in as a substitute.
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               MS. GAO: Right. And, Your Honor, originally we
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    had designated DX-131, which is a 98-page document, and the
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     objection was that it was multiple documents and hearsay.
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     We've now taken out all of the other extraneous pages.
15
               THE COURT: As I understand it, Mr. Johnson may or
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    may not have an objection. Let's give him time to look it
17
     over.
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               MR. JOHNSON: Yeah, I would like some time to look
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     at it.
20
               THE COURT: It's obviously an important piece of
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     evidence arguably. Just give Mr. Johnson a chance to read
22
     it.
23
               MR. JOHNSON:
                             Thank you, Your Honor.
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               THE COURT: Thank you all. See you all at eight
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o'clock.

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(Whereupon, the trial was continued to Wednesday,
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     November 16, 2011 at 8:00 a.m.)
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