1 (Recess) THE COURT: I will stop a little before 12:00. 2 3 MR. TULCHIN: Thank you, Your Honor. One thing before the jury comes in, Your Honor. 4 5 Actually, two, if I could, but the first is more immediate. Mr. Johnson, I think it was at nine after 9:00, put up on 6 7 the screen a portion of the transcript where the Court 8 admonished me, I would say lightly, for saying in my opening statement that the suit was filed in 2004. The Court's 9 10 statement, which now the jury has seen in Mr. Johnson's closing, was pay no attention to the fact that the lawsuit 11 12 was filed nine or ten years after the events in question. 13 That is not a quote. It was something like that. 14 It seems to me that that opens the door for me to 15 make a comment that Novell never complained to Microsoft 16 about the namespace extension APIs until 2003. If 17 Mr. Johnson can use it to attack me, I should certainly be 18 able to use it for the truth. 19 THE COURT: What else? There were a couple of 20 things? MR. TULCHIN: Yes. There were a number of things 21 22 in the summation and, of course, I don't interrupt other 23 people's summations, but that just are not in evidence at 24 all. I mean, the long deposition excerpt from Mr. Muglia is 25 not in evidence, at least if my memory is correct.

1 MR. JOHNSON: It --2 MR. TULCHIN: The fact that Schulman's book says 3 nothing about the namespace extension APIs, the fact that there was an appraisal for Morgan Stanley, which was an 4 extensive analysis and an actual valuation. That is not in 5 evidence. And a number of others things, but I don't want 6 7 to slow anything down for that, but it just struck me that a 8 deposition transcript of Mr. Muglia -- I don't think that 9 was played for the jury. I may be wrong. 10 THE COURT: Okay. 11 MR. JOHNSON: Your Honor, it was in the trial 12 testimony. I brought it out. 13 THE COURT: We'll just move on. We went over the 14 other thing yesterday. I wish I had not included it in the 15 closing argument, but let's just get the jury and don't make 16 that comment. 17 MR. TULCHIN: Can I say something about the October 2003 -- is that all right, Your Honor? 18 19 THE COURT: I would rather have you not. I would 20 rather have you not, unless you really need it. MR. TULCHIN: Well, if you would rather that I 21 22 not, then I won't. 23 THE COURT: If it becomes an issue in rebuttal --24 MR. TULCHIN: Thank you, Your Honor. 25 (WHEREUPON, the jury enters the proceedings.)

THE COURT: Mr. Tulchin.

MR. TULCHIN: Thank you, Your Honor.

Ladies and gentlemen of the jury, Judge Motz, opposing counsel, it is my pleasure to be able to address you this morning and into the afternoon. There are, of course, a lot of things that I have to say. I hope you'll be patient and hear me out.

The first thing, of course, is just our thanks, everyone on our side of the room in particular, and I'm sure everyone joins in this, for the great service that you have given thus far. We appreciate the fact that you're punctual every day, and that clearly all 12 of you are taking this job seriously and conscientiously. It has actually been quite striking and we really, really thank you.

Your jury service is important. It is important not just because of this case, and clearly it is important for that, but it is one of the things that as citizens we do in effect to thank our country for all of the great things that are done for us by virtue of our living here.

You will see in the Court's instructions tomorrow morning that the role of the jury is to determine the facts.

One of the things that the jury is to do is to determine credibility. I was struck this morning by some comments that Novell's lawyer made. He said, and these are the best notes that I have, and I hope they are pretty close, he said

that one witness was not truthful, another had provided bogus reasons, he used the words deceit and deceitful, I think even as to Brad Struss. He accused other people of being misleading. He said expressly that some witnesses were not telling the truth. He used the phrase big spin. I think he even -- maybe this was directed at me, I don't know -- said that there were efforts at misdirection.

All of this, ladies and gentlemen, is for you as the jury to decide. I don't think the lawyers on either side will tell you what evidence you must or should accept, and who you should decide is telling the truth. Indeed, I think the witnesses who came into this courtroom did do their best to tell the truth and I wouldn't say otherwise.

Interestingly, and we'll get to these questions one by one, but interestingly I noted, and I want to say at the outset, that Mr. Johnson showed you not one document, not one in his closing, and I don't think there was one during the trial, in which Novell complained to Microsoft that it was the namespace extension APIs that had caused it any injury in 1994 or five. Now, a company that gets harmed to the extent that Mr. Johnson claims of a billion dollars, one would think would speak up. And, indeed, the evidence as we go through it is just to the contrary, that at the time Novell said we are okay with the decision.

There was also not one document, if I am correct,

not one, that Mr. Johnson showed you, and I don't think there was one shown to you during the trial, that attributed the delay in getting out Perfect Office to anything Microsoft had done. There is not any document contemporaneous from Novell saying it is the namespace extension decision that is causing our products to be delayed. Not one.

Just a couple of other comments about what was not in the summation from Novell. I don't think there was any mention of the fact that the namespace extension APIs were Microsoft's technology. They were in fact patented by Mr. Nakajima as we know. They were Microsoft's technology and Microsoft's property. I don't think there was mention of the fact that the essence of Novell's claim here, if you step back just a half a step and think about it, the essence of the claim is once an operating system company sends out a beta version of the operating system, the company that developed all of that technology is frozen and cannot make a change, that if a change is made that somehow you owe these astronomical sums of money.

There was also no explicit mention of the fact that Novell says 100 percent of the decline in its business is attributable to the namespace extensions. That is what Dr. Warren-Boulton asked you to accept, that there was no other cause. His damage calculation, and I know there is a

lot a cover, but I will get to them, depends on that and that just boggles the mind.

I don't think there was any mention of what actually happened in Scotts Valley in early 1996. And, of course, this is so key in deciding who is to blame for the delay. And perhaps Mr. Johnson touched on this point, I am not sure, but the very idea that Microsoft did this to advantage its own products is absolutely disproven by the fact that everyone has acknowledged, including Mr. Alepin, Novell's technical expert, that Microsoft Office, Microsoft Word and Microsoft Excel did not make use of the namespace extension APIs. So if Microsoft wanted to do something to give it an advantage, it is a strange world, indeed. Everyone has agreed, and I will get to that too, that Microsoft's product that competed with these Novell products never used the namespace extensions.

Now, it is true that components of the operating system did like Marvel but, of course, this is Microsoft's technology, and it can use the technology that it developed and paid its own software people to write within the operating system. That is a whole different thing than trying to compete against Novell by taking advantage of Microsoft's own property and not allowing Novell to use it. That is not what happened.

Let's look at the first slide.

I will try to get to the verdict form. Mr.

Johnson showed you the questions that the Court will ask you to answer. At the very end, if I have time, I will show you the verdict form and I am not going to check any boxes for you, because I think you should make up your own minds about the right answers to each of these questions. I'm confident that as a matter of logic and the evidence your answers will be what they should be.

What we have done is to try to boil down the questions on the verdict form to the three questions that we have here. The first two questions on the verdict form in effect ask you did the act in question, and you know what that is, the withdrawal of support for the namespace extension APIs in October of 1994, cause injury to Novell's products, WordPerfect, QuattroPro and Perfect Office?

Question three on the verdict form is was that act anticompetitive? I will show you what I think the Court's instructions will be in part on this in a moment.

The third question is did the withdrawal of support for those APIs allow Microsoft to maintain its monopoly? We'll show you those. We agree with Novell's lawyer that there are two separate questions there using two different legal standards. I think the answer will be the same in either case.

I want to note to you that, of course, on each of

these elements, each of these issues, Novell has the burden of proof, and I believe Judge Motz will so instruct you tomorrow morning. You have to answer yes to all of the questions before you even get to the question of damages.

So looking at the next slide, this is on that first question of causation, and I believe this will be part of the Court's instructions to you, the charge. In order to prevail, Novell must also prove that the anticompetitive conduct it alleges was engaged in by Microsoft in fact caused the damage Novell claims it suffered. The causation we're going to get to in some detail.

Let's look at the next slide.

This is on the subject of whether the withdrawal of support for the namespace extension APIs was anticompetitive or whether it was legitimate business conduct. You'll see the Court has some instructions on how you determine that, including whether the conduct would make business sense, and we'll go through that as well.

In fact, it is not disputed that if there is a portion of the operating system that could cause the whole system to crash it makes sense, of course, to address that problem, and we'll hear that from Professor Noll.

Let's go to the next one.

Novell's lawyer I don't think touched on this in his summation, and I think this is a matter that you

probably appreciate as a matter of common sense as well, that antitrust law does not impose a general duty upon a monopolist to cooperate with a competitor or to share its intellectual property with a competitor. If Microsoft develops innovations, APIs that its own developers write, there is not a general duty to share them, even if those innovations, Mr. Nakajima's patented innovations, might be useful to the competitor in developing its products.

We are not saying in this case that because this is intellectual property we should win. Not at all. It is a factor to consider here, and the Court's instructions that there is no general duty to share with Novell, to cooperate with Novell are an important context. There is an exception under certain circumstances where a monopolist has ended a voluntary course of dealing, and I just want to stop there for a moment. No course of dealing was ended. The evidence is very strong, and I think you will remember a lot of this, that Microsoft continued to try to assist Novell, answered questions and did what it could to help Novell develop products for Windows 95.

Microsoft did not cut off Novell. Indeed, we'll never know what would have happened if Novell had come to Mr. Gates, or if Mr. Creighton had asked Brad Struss, or Mr. Caulkins had written an e-mail, and we'll cover all this, saying we need the namespace extension APIs. They

never did ask. Microsoft, of course, thought that Novell was not using them.

Now, before I go through each of these issues, and I will do it as efficiently as I can, because there is just so much here, I want to just note a couple of, I guess I would say, interesting aspects of the trial. Novell called only four fact witnesses to the stand plus three experts. Microsoft actually called six former Novell or WordPerfect people. I was quite surprised to hear Mr. Johnson say in his summation that Microsoft had the ability to serve a subpoena on anyone in Utah, so as to bring that witness here, because, of course, Novell had the same ability. This was not just something that Microsoft could do.

Mr. Johnson poo-poo'd the testimony of the six witnesses, former Novell and WordPerfect witnesses who we brought in here, but I don't think that there is any rational basis for rejecting their testimony. I want to just look first at Craig Bushman. Let's show his picture so that you remember him. He is the former international product marketing manager at Novell.

Let's look at slide 406.

I'm starting with just a few notable moments in the trial that I think are important for you to remember.

This is Mr. Bushman talking about a visit that he made to California to the office of Mary Burnside, who was the chief

operating officer of Novell. He said that Joe Merangi came into the room as well. Mr. Merangi reported directly to Frankenberg, one level down. He was the executive V.P. of worldwide sales. I think you'll remember Mr. Bushman's testimony. This is in 1994, not long after the merger, and at that point he said, referring to Mr. Merangi, WordPerfect is a mistake and we should kill it. Now, this is in the context of the case in which Novell says all of the decline in value of these products is the fault of Microsoft for the namespace extension APIs.

Let's look at 407.

The last question on direct to Mr. Bushman, and you'll remember this, I think, as well, that he laughed out loud when he heard about the lawsuit on the radio. I always thought if there was a lawsuit it would be by Novell's shareholders on how mismanaged the product line was.

Let's look at Nolan Larsen. Let's look at his picture first so that you'll remember who he was. By the way, I should have said at the outset, we have been here for seven or eight weeks, and I really do appreciate everyone's patience. It has been a long haul. Nolan Larsen was here as well.

Let's look at slide -- I'm sorry. We'll get to that later.

Nolan Larsen was the man who was the director of

human factors at Novell in 1995. And then in early January '96, and we'll come to Exhibit 230, but after that e-mail Mr. Larsen was actually sent to Scotts Valley to the offices of QuattroPro. Of course, Mr. Larsen testified that the product wasn't ready in January or February of '96, not by any stretch of the imagination. That was on November 30th.

Let's look at Karl Ford. That is slide 48.

This is Mr. Ford's testimony.

Can we put that slide up? I'm sorry.

You'll recall that in 1995 Mr. Ford went to meetings with Mr. Gibb and Steve Weitzel and said flat out if you're concerned about the schedule, that is can we get the products out in time, on a timely manner, then the common open dialogue would be the safest route. Well, you know about this, and we'll get to it in more detail.

Novell simply made a bad choice, a choice to try to write an advanced, what Mr. Gibb called a cool, customized file open dialogue, and they couldn't get it done. PerfectFit shared code could have used the common file open dialogue. There is no dispute about that.

Then there is Dave LeFevre. Dave LeFevre you'll remember as well said it would be better just to use the common file open dialogue. We'll get to his testimony later. It is quite striking. He was in meetings almost every day, and he kept urging let's just get shared code's

work done and use the common file open dialogue. When he was asked on the witness stand when was the first time that you heard that the namespace extension issue had caused any delay? He said at my deposition in 2008. This is a man who was in meetings every day with Mr. Gibb and Mr. Weitzel.

Then there is David Acheson, the salesman. I thought it was interesting that Mr. Acheson talked about how difficult Novell made it to sell the WordPerfect products, and Novell's lawyer pointed out that his law firm in Washington, D.C., the law firm of Dickstein Shapiro had chosen to use the Lotus products in the 1990s. Even WordPerfect's own lawyers were not using their products.

Then Pete Peterson is the last of the six --

MR. JOHNSON: Thank you, Your Honor.

THE COURT: I will strike that.

MR. TULCHIN: -- former Novell and WordPerfect employees, and Mr. Peterson left WordPerfect in 1992. In effect, he was running the business up until then. You'll remember that he thought when he left that the DOS business, where WordPerfect had been the king, that is where they had been so successful, would decline more and more until it was just almost nothing.

Mr. Peterson is the witness who said that as of 1992 I felt like WordPerfect had been bloodied in the battle. The image was that we were in the road bleeding.

That is the company Novell bought later on. It is not logical, I submit to you, for Novell to blame that decline, the continued slope downward on the namespace extension decision.

Ladies and gentlemen, besides the fact that there is no document from Novell, and it is really quite stunning, which says that it was the namespace extension problem that caused the delay, or that made it impossible to get the product out, and there is also the fact of who didn't testify at this trial, because we had Harral and Richardson and Gibb, developers, the first two, and then Mr.

Frankenberg as the C.E.O., but there was no testimony from Tom Creighton. We'll get to Mr. Struss's testimony that Struss and Creighton were in frequent contact with one another, but Mr. Creighton never showed up. Mr. Struss's testimony on this subject stands alone, unrebutted. Mr. Frankenberg testified on November 7th.

First let's look at 410.

He said there had been some question at Novell about what choice to make when the namespace extension problem arose. We can't use it, what should we do?

Remember the three choices, and we'll come to them. Mr.

Frankenberg said that the decision would have been entrusted to the executives, Reitveld, Moon, Caulkins and Mella. Of course, he said, and he said by then Mr. Waxman may have

replaced Mr. Reitveld, and that occurred in the middle of '95. Mr. Reitveld resigned and Jeff Waxman took his spot. But Mr. Frankenberg, of course, said, as you would expect, if something Microsoft had done was threatening to cause Novell a huge problem, where their products couldn't get out the door in time and they might lose tons and tons of money as a result, who would have been involved? The four executives. That is what Frankenberg said. He also said that he was not involved. He didn't make the decision. He thought these four people would have been asked to make the decision about what to do.

Well, a couple of things. Not one of these four people testified. Reitveld, Moon, Caulkins and Mella, none of them came in here to tell you anything that they knew.

And strikingly, of course, there are no documents from them which say that it is the namespace extension APIs that caused the problem.

Let's look at slide 411.

You'll remember that there was a question in early 1995 at Novell about what to do with the fact that Microsoft was not providing an exception to Novell to allow Novell to use the Windows 95 logo on the boxes that Novell was intending to ship its product in. Microsoft had a logo program for some ISVs to use it. There were criteria to comply with it. Novell had its own logo program with

NetWare. Very similar. The relevance of this for our purposes now is not the logo program, because Novell has not made any complaint about this at the trial, but the fact that when a decision came up what should we do on this issue, here is what happened. Ryan Richards wrote a memorandum. It says Novell legal department memorandum to Mark Caulkins, one of the four executives, and he copies the other three, Glenn Mella, Dave Moon and Ad Rietveld, and he even sent a copy to Bob Frankenberg. The memo has lots in it. The contents are not important for our purposes, I don't think, although I'm sure you're free to look at it in the jury room in your deliberations if you ask the Court for a copy.

The point here is that Mr. Frankenberg testified, and I'll read you the question and answer. This was on November 8th. In any business organization faced with an important decision, it would normally be the case that a memorandum such as this -- and I was asking him about this document, Exhibit 155 -- would be written laying out the concerns and the issues and the considerations facing that business in making some strategic or tactical choice, true? Answer, that would normally happen but, as I have said, I don't know of any such memorandum.

Perhaps, ladies and gentlemen, the answer here is the reason you have seen no memorandum like this, when it

comes to the namespace extensions is that, one, Novell didn't feel that it had been hurt by that decision and, two, shared code, Perfect Fit didn't matter. The delay in getting out the product was because of QuattroPro, as you know, and we'll come to that.

Let's just talk briefly, and I will try to go briefly, about some of the background, because the events before '94 when Novell bought the company are in fact quite important in understanding why was Novell delayed in 1995.

Novell was late. It was always behind. It was playing catch-up. Of course, Mr. Peterson, and let's look at 412, testified on December 7th, and it was only last week, that in 1989 Mr. Gates told him -- Peterson testified, quote, he stopped me and said you need to write for Windows, unquote. But we know what happened. Mr. Peterson decided not to do that for his own reasons, and I'll mention them briefly in a moment.

Windows 3.0 was released six months after this,
May of 1990. You will remember Mr. Frankenberg saying that
at the time, and he was the head of the PC business in the
early 1990s at Hewlett Packard, a big computer company that
makes PCs, and Frankenberg when he was at Hewlett Packard
brought that PC business from the 25th largest in the
country to the seventh. I asked him how did that happen?
He said he could not have done it if he had not used

Windows. The next question was you recognized in this period from '91 to '94 that users across the United States and elsewhere were clamoring for Windows? Mr. Frankenberg said that is true.

Windows 3.0 was a C change. That is what Nolan Larsen called it on November 30th. Mr. Larsen said that we felt like maybe we had been a little bit complacent.

If we can look at slide 413.

This is, again, Nolan Larsen. What happened is that it took WordPerfect 18 months before they got out a product that would run on the Windows platform. You'll remember that it was November of '91 that WordPerfect came out with its first Windows word processing software. And Mr. Larsen said that 18 month period, that lateness to get to Windows changed the perception in the marketplace of WordPerfect as the technological leader. We were trying to play catch-up.

Mr. Middleton testified by deposition on December 5th and said that Windows 3.0 was a big leap forward in the industry. Professor Noll said it was a revolutionary technological leap. Everything started to change. Now, Mr. Peterson said that the reason that he didn't want to write for Windows was because he didn't want to help Microsoft win. He didn't want Microsoft's operating system to be successful.

That was a choice for WordPerfect to make. The result was that it made WordPerfect way behind, very late, and Mr. Peterson said on December 7th that for their first Windows product, and it was called WordPerfect 5.1 for Windows, that the reviews were lukewarm. We had some bugs in the product.

You have seen a lot of that evidence. You'll remember Mr. Frankenberg saying it, that in a dynamic industry like software, being 18 months late to a market could be a big disadvantage. And remember he called it the -- I think I called it the first mover advantage and he corrected me and said it is the first in advantage, that the company first in, and here it was Microsoft with software for the Windows platform, that the company first has an advantage. He called it a big advantage.

So we know that WordPerfect was late coming to Windows. We won't spent much time on this, but we also know that Mr. Gates told you in detail when he was here just before Thanksgiving that he bet his whole company on the idea of a graphical user interface. Going back to the mid eighties Microsoft could have stayed just where it was, king of the DOS operating system. Mr. Gates had that other idea, that a GUI, a graphical user system would be easier for all of us to use, and that eventually there would be a computer in every home and in every workplace, and Mr. Gates made

that bet and it turned out to be the right one.

There is nothing wrong with WordPerfect making the wrong bet. It does not make them bad people, it just turned out to be a business mistake. Craig Bushman testified on November 28th that when he was at WordPerfect, Pete Peterson disliked Bill Gates and he didn't want to put in any effort into writing word processing for Windows. Mr. Peterson, as I said earlier, said the same thing.

Then even more stunning and maybe more important was the fact that WordPerfect was late to suites. Because, again, by '94 and '95 when someone wanted to buy a word processor, almost everybody was buying a suite. We'll come to that in just a moment.

Mr. Gibb said way back on October 26th that

Microsoft created the concept of the suite and released the

first version of Microsoft Office in 1990. Mr. Bushman

actually used the word that I used a moment ago. His

testimony on November 28th was this. It was a stunning

development, a suite version, drop the priced, and combine

the products together which had interoperability, a singular

look and feel. We thought it was a brilliant move, and it

put us, speaking of WordPerfect, in a very difficult

position.

 $\label{eq:Novell recognized that as well after it had acquired WordPerfect.$ 

Let's look at 414.

You'll remember this document. It is the Novell business applications business plan. It is from 1995. So I'm jumping forward now to the time when Novell owns the product. The document points out a couple of things. One, that Office at that time had 86 percent of the suite market. This becomes very important when you're thinking about the impact on competition, this theory that Professor Noll had, that it impacted competition in the PC operating system market, because Professor Noll testified that for his theory to work Perfect Office would have to be highly popular. Highly popular. Well, in 1995 Perfect Office 3.0, which had come out in December of '94 and Mr. Johnson said was such a good product, had a very small share. I will give you more on that later.

Let's look at the next slide.

Novell recognized, and this is in '95, that there were company weaknesses that hindered its business applications. Here is a good one. Weak vis-a-vis Microsoft in perception for corporate strategy vision and ability to develop software. Again, this is a case in which Novell's lawyers say that we want a billion dollars because our inability to develop software in a timely way is all because of the namespace extensions. There is not a single word about that subject in this business plan document, but what

it does say is that there is a perception that Novell is weak in the ability to do just that. And, of course, going back to suites it says third to suite market. Microsoft has enormous momentum.

Let's look at the next slide.

Mr. Frankenberg said the same thing. We're talking about why was Novell always late? Microsoft had a huge head start in suites? Mr. Frankenberg said correct.

Let's look at slide 417.

Here is a 1994 business plan. It was written in August of 1994, as you can see, after Novell owned WordPerfect. We won't spend a lot of time on this. I know you remember all this evidence. WordPerfect didn't have a spreadsheet. They partnered with a company in California called Borland that then owned QuattroPro, and they tried to come out with their own spreadsheet that would compete with Office. Ladies and gentlemen, sometimes in the world, I would say that almost always, it is the best product that is the most popular.

And here Microsoft Office everyone acknowledges was the best. Borland Office has not been met with great enthusiasm. It has been labeled by some as the sort of suite. Remember, this is now into 1994. WordPerfect Novell is recognizing that their product was not very good. David Acheson testified on December 2nd, a couple Fridays ago, and

here was the question. How did your customers react to Borland Office? Answer, not well. The reaction was that, and I agreed, that it was separate applications that were put together in a cardboard box.

Mr. Gibb, Gary Gibb himself way back in October testified that Borland Office was a stopgap product. Mr. Larsen on November 30th testified that there was no consistency at how the spreadsheet and the word processor behaved together in Borland Office and also how they looked. It was a jarring experience to transfer from one application to another.

Let's look at slide 418.

This is, again, in the summer of '94 after Novell acquires WordPerfect. This business review exercise says Microsoft Office is currently the industry leading suite. Its one, two punch, Word and Excel, is the strongest in the industry. And, interestingly, this goes to Professor Noll's theory about how competition in the operating system market could have been effected, and the first line says Perfect Office will not, in italics, focus on unseating Microsoft initially. In other words, Perfect Office had a very low market share and Novell was not going to focus on trying to make it very large.

Karl Ford you may remember testified that in 1994

Steve Weitzel called a meeting outside building E because of

the problems and the bugs in their products, and Steve Weitzel broke down into tears basically, and Don Levane, our Q.A. director, and I think that means quality assurance, but the answer does not say that, said that this is basically our last chance to get this thing right.

So that is where things stood as of 1994. As you know, in the high-tech world where things move quickly, if you make bad choices or produce products that people don't like, that are buggy, or if you're not the first one in, if you're 18 months late with your word processor on the Windows platform, or you're two and a half years late with a suite, the market can punish you. And instead of being king on DOS as WordPerfect was, when this unexpected shift happened first to Windows and next to suites, WordPerfect found itself with low market share.

Let's look at 419 and then the next two.

You have seen these types of slides before, maybe this exact slide. This is from Professor Murphy. This is word processing software on Windows. When WordPerfect first came out in '91 with a product for Windows it had a low share. It jumped up the second year, precisely because there were so many WordPerfect fans and they were used to using it on DOS, and people liked WordPerfect as it ran on DOS.

But what happened later? This can't be the fault

of the namespace extensions. That decision wasn't even made until the end of '94. WordPerfect begins its decline.

Let's look at the next slide.

Here we are on spreadsheet. It is QuattroPro, first owned by Borland until June of '94 when Novell bought it, but the QuattroPro product, as everyone recognized at trial, was number three in that market. It was a weak product. Its market share never even hit ten percent. When you combine a word processor with a market share of let's say 20 or so percent, with a spreadsheet that has a very low percentage, let's call it five or eight or somewhere in there, what happens with the combination of one pretty decent product and one very, very weak product? Well, here we go. These are the market shares for suites.

Thank you.

You can see again in 1993 and 1994 the Borland Office suite, and that was WordPerfect and QuattroPro, and then the Perfect Office suite, the same two products, has a very, very low market share. That is just the natural market reaction to the quality of the products. It has nothing to do with the namespace extensions. That decision was not made until the end of '94, and it couldn't have effected Novell until they came out with products that were written for Windows 95.

Let's look at the next two slides.

We'll go through this and what happened when

Novell bought WordPerfect? The market saw the same facts

that I just showed you. WordPerfect was late to Windows and

late to suites and that its products were running two or

three with low market shares. This is Dr. Hubbard, who is

the dean of the Columbia Business School, and this was his

slide. You can see that when Novell made the announcement,

the stock drops like a stone. It does not come back in this

period at all.

Let's go to the next one, which just concentrates on those couple of days, the few days around the announcement. Again, you can see, and you'll remember this, that the market, and that is just people buying and selling stock, thought that Novell had made a big mistake. As Dean Hubbard, Glenn Hubbard, the Dean of Columbia said, the market essentially valued WordPerfect in Novell's hands as worth zero. It essentially valued it at zero.

Now, Novell says that it was worth a billion, over a billion, and Microsoft should pay us for the whole decline. What the market saw right at the first day or two was that WordPerfect and Perfect Office were declining, and those lines downward were going to continue. In fact, it makes no difference really for this purpose. It makes a difference when thinking about damages if you ever get there, but it makes no difference for this purpose to think

about whether its loss of focus, because Novell's executives should have been concentrating on their big product,

NetWare, or whether it is overpayment. Either way, and Dr.

Warren-Boulton said this as well, the stock market saw the value of the WordPerfect deal as zero, either because

Novell's executives were going to lose their focus on the main product, and try to deal with all of the problems at WordPerfect, or because as Professor Hubbard says it was primarily an overpayment, a misjudgment in the value.

Let's look at Exhibit 637 quickly.

You'll remember that the stock market wasn't the only one to see all of this. This was an ad that Lotus

Development Company put in newspapers after Novell announced in October of '95 that it was going to sell WordPerfect. By the way, the stock market went up when Novell said it was going to sell by ten percent, Novell's stock went up by ten percent and, again, the stock market thought this combination of Novell and WordPerfect was never going to work. Here is Lotus saying now may be the time to give up on WordPerfect. Obviously Novell thinks so.

Here today in 2011 Novell's lawyers say it is all Microsoft's fault for the namespace extensions. I don't think it makes any sense to say that. Right after Novell closed the deal we know what happened. There is the memorandum, Exhibit 15, in which there is a list of

employees being laid off, and Mr. Frankenberg testified that 93 percent of the people on that list, almost 400 people, were being laid off and had come from WordPerfect.

Let's look at 424.

These facts, again, are important in thinking about what caused the problems at WordPerfect. Here is Mr. Acheson, the salesman. I was a little struck that on cross-examination the cross-examiner said, well, you're just a salesman, right? It offended me a little bit, because my father his whole life was a salesman. I don't think being a salesman means you can't tell what was going on inside of the company. Mr. Acheson testified that the layoffs felt like a slap in the face. There was total demoralization. Let's look at the next one.

Here is Mr. LeFevre talking again about the impact of those layoffs that Mr. Frankenberg ordered. He said they cut deeply into our development teams, into our testing team, and probably most significantly into our sales organization. Mr. Frankenberg said on November 7th himself it did have an impact on moral. You will remember Defendant's Exhibit 16 from May of '95, so this is much later, saying that 48 percent of the former WordPerfect employees are thinking about quitting. And you wonder why they couldn't produce this product on time.

Then let's look at slide 426.

Now we are in April of '95, almost a year after the layoffs took place, and the Novell document here, Exhibit 271, recognizes that one of the weaknesses that Novell has that hinders the business applications is that, quote, over 50 percent of the sales force does not understand applications. Changing, but slow. Six months later Novell gave up on the product and announced it was going to sell. I wonder why.

Then let's look at 427-A.

Mr. LeFevre is saying that the change in the sales model from using direct salespeople to using this VAR model, V-A-R, value added resellers, had a dramatic impact on our sales. Novell blames everything on Microsoft. Mr. LeFevre said otherwise. Mr. Acheson, 427-B, from your experience did Novell's channel model, and that is this new VAR model that Mr. Frankenberg wanted instead of using salespeople, help to sell WordPerfect applications? No, not at all.

Mr. Frankenberg testified that in 1994 there were far more developers working on the 16 bit version of Novell's products than on the Windows 95 version. He said I'm sure that was the case. Mr. Gibb said that as well, that during '94 Novell developers were focused on fixing bugs in earlier versions of WordPerfect. So even by the end of '94 Novell was still behind. They didn't start on a major effort to bring out these new versions of Perfect

Office for Windows 95 until 1995.

Mr. Struss, and if we can look at slide 467, and I know I'm going out of order, but we'll come back to this, of course, and this is a Struss e-mail from October 12th. Mr. Struss wrote in his e-mail to others at Microsoft that WordPerfect had told them that there were limited resources working on the Windows 95 version. Struss said that he was, quote, working with their senior management to see about getting more focus on their 32 bit release. So Novell blames Microsoft. The evidence shows that Novell even in the end of '94 was late. Most of their resources were on fixing the 16 bit versions, the versions of their products that ran on Windows 3.1, including Perfect Office 3.0 which did not come out until December, the very last month of 1994.

Professor Noll testified, by the way, on November 15th that eight percent -- Perfect Office's share of the suite category in 1995 and up until August was about eight percent. He said I think that is roughly accurate. I have no reason to disagree with that. So Perfect Office may have gotten good reviews, the last version, Perfect Office 3.0, at the end of '94, but their expert says that their market share was about eight percent. Of course, that is understandable and we all know this that reputation matters. If you're late and not keeping up with developments in the

high-tech world, or if your products are slow and buggy, as Novell's and WordPerfect's were, you get a reputation that does not help you sell your products.

Mr. Frankenberg said this again on November 7th.

I asked him this. Did you perceive at the time that one of the reasons that WordPerfect's products were falling, that the sales were diminishing was because the prior products had had this sort of bad reputation as being slow and buggy? He said that would have been part of it, but the major reason was we didn't have a suite to offer customers and customers were buying suites. Of course, WordPerfect was way behind.

Now, I want to talk about the first issue on the verdict form, this very, very important issue of causation. What caused Novell to be late getting out Perfect Office, WordPerfect and QuattroPro? You know Novell can't win this case unless, and the Court will so instruct you, unless you find that the reason they were late and could not get their products out within a short period of time after Windows 95 came out in August was the namespace extension APIs. Their claim in the first instance hinges on that one point. They have to show causation, that it was the namespace extension APIs that caused Novell's products to be late to market. The jury form will show you that and the instructions say that as well.

Defendant's Exhibit 380 was the Novell 10-K form that is filed with the Securities and Exchange Commission. At page 10, and I showed this to Mr. Frankenberg when he testified, Novell said to the world, and this is a publicly filed document with the S.E.C., as is common in the computer industry the company has experienced delays in its product development and debugging efforts, and the company can be expected to experience similar delays from time to time in the future.

Mr. Frankenberg said the following when I asked him about this document. Question, and people can go off in the wrong direction and choose let's say a path that is more difficult and complicated than might have been necessary, just because judgments that human beings makes are not always perfect. Is that fair? Answer, of course.

Question, so in the form 10-K, going back to that, Novell was basically saying all that to the public? Answer, correct.

Novell had experienced lots of delays. They told the world they might experience delays in the future. They did. The first question you will answer is were those delays because of the namespace extensions? As I said to you earlier, there is not a single document that Novell has shown you which says that it was that decision which caused the delay. In contrast, let's go through some of the

1 documents that say otherwise.

First, slide 428.

You'll remember this document. This is

Defendant's Exhibit 227. There is no date on it, but I

think we established that it couldn't have been written

later than December of' 94. It says we all determined that

after we ship Perfect Office 3.0, our number one goal is to

get Perfect Office on Windows 95 ASAP. We initially

targeted October '95, but due to QuattroPro localization

delays we moved the date back to December '95.

The whole theory of this case, the whole theory is that if it hadn't been for Bill Gates' decision that the products would have been out around August, September, at the latest October of '95. Not one document says that. But here is Exhibit 227. By the way, it is addressed to Bob. One might ask if that is Bob Frankenberg. That even going back into December of '94 it was QuattroPro localization delays that forced Novell to move the date back to December.

Now, let's look at the next slide.

There are a series of these, and with all respect to Novell and its counsel, and I have great respect for all of them, these documents are just as clear as they can be.

Here is Exhibit 219. It is notes from a meeting in February of 1995. The QuattroPro folks still working on international versions of QuatroPro 6.0. Expect to finish

that by end of March, and then will begin on the next version of QuattroPro. QuatroPro 6.0 was released to the market, and there is no dispute about this, that it came out in the fall, October of '94. In February Novell was still working on localizing the old 16 bit QuatroPro 6.0. They were not going to begin work on QuattroPro for Windows 95 until they finished that around the end of March. Was it really the namespace extensions?

Let's look at slide 430.

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This is from Exhibit 211. Project proposal for Of course, you will all remember that Storm was the Novell code name for Perfect Office for Windows 95. You'll remember this document, I'm sure. There were three options proposed about what date to select as the target date. That does not mean you can get it done necessarily, but the target date, and here this document apparently written in 1994, and there is no date on it, says that option two is the best option. That is the one being recommended, which was to release Storm, Perfect Office for Windows 95, January 31, '96. There is no mention in this document, in Exhibits 211 or 219 which I showed you a moment ago, or 227, no mention of the namespace extensions, no mention that Microsoft was at fault for their choice to shoot for the end of January of '96.

Then let's look at Exhibit 221. This is slide

431.

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This is an e-mail from Bruce Brereton. You'll remember Mr. Brereton was Mr. Creighton's boss. Mr. Creighton didn't explain what caused the delay. Brereton didn't come here either and explain. He is writing an e-mail on March 1st, '95. He is writing it to business unit staff and business unit managers. He says we have moved the Storm RTM date, release to manufacturing -- and when I asked Mr. Frankenberg about this I made the mistake of saying release to market, and Mr. Frankenberg corrected me -- we have moved the Storm RTM date back by one month to December 30th and have put WordPerfect on the same timeline as Storm. There is no mention in this e-mail that Mr. Brereton writes to managers that the namespace extensions is the reason that the date is being pushed back to December 30th.

Then there are Exhibits 223 and 226. I want to show them both to you. They both have -- 223 -- I beg your pardon. I skipped a slide.

Let's go to slide 432.

This was Mr. Bushman who testified from this witness stand on November 28th that QuattroPro was always the boat anchor on this suite because it was having so many architectural problems. It was delaying everything. That was an answer he gave when we showed him Defendant's Exhibit

221 that I have just referred to.

Let's look at the next slide.

And you'll remember this table. The table actually has 10 or 12 risks, major risks in the project. Of the risks identified in both tables, shared code, PerfectFit, is risk number five, and the table, according to Novell's document, the table is ordered by overall risk. And, by the way, of course, shared code was late. That is not the issue. We know that they were late. We know why they were late and we'll come to that, although I know I am talking a lot of your time and I appreciate it, but Novell's documents from March and from May both consistently in '95 say the number one risk is QuattroPro.

And under likelihood QuattroPro gets a one, which is the highest risk. Shared code, which is risk number five, got a two as far as likelihood goes. So, yes, shared code was late and the developers made the wrong decision. They tried to write this advanced file open dialogue instead of using what Windows would give them for free, the file open dialogue that Microsoft made available for free. It had nothing to do with the namespace extensions.

Then, of course, there is Exhibit 434, which I want to spend a little time with and some of the testimony that goes with it.

Slide 434.

This is the e-mail from December 23rd, 1995.

Again, from Mr. Brereton and it goes to B Frank. Mr.

Frankenberg testified that was his e-mail alias. He made a little joke about it, always be frank. It went to Jeff

Waxman who was a senior executive at the company. Update on QuattroPro in December of '95. Remember, Novell's whole case on causation depends on your concluding that their products would have been out on the market by September,

October had it not been for the namespace extensions. And now we're in December and Mr. Brereton writes to the CEO and another top executive on this past Thursday, Friday about 15 additional people submitted their resignations.

Now, I think at one point Novell suggested, well, that does not mean the product was not ready. That just means people were resigning. Maybe they were doing other things. Well, let's see what Mr. Frankenberg said about that.

That is the next slide.

I asked Mr. Frankenberg about Exhibit 230. It was exactly about that e-mail from December of '95. Question, doesn't this tell you, Exhibit 230, Mr. Frankenberg, that the QuattroPro team was not ready even then in December of '95? And his answer is a long one, and it is all there for you to read, but among the other things that he says is this. So clearly the product was not complete.

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What did Mr. Bushman say? That is slide 437. He was asked about the same event, the resignation of these 15 QuattroPro developers just before Christmas. It meant that there were only two left at Scotts Valley. Mr. Bushman, who worked at the company at the time, said it was already the product and the risk date for the ship date happening and with this it was a death blow. It was just before Christmas. It was stunning. Mr. Bushman said there were issues, ongoing issues throughout that spring also.

Then let's go back to Nolan Larsen, slide 438.

Remember I showed you it at the beginning of my summation, Mr. Larsen saying it was like kind of a train It was very chaotic when we got there. Well, here is Mr. Larsen. Mr. Gibb didn't go to Scotts Valley in January of '96, but Mr. Larsen was asked to go. You'll remember him sitting right here and saying every Monday morning we flew out to California. I spent the week in Scotts Valley and flew back Friday night. He was there every week in January and February until he resigned from the company in March. It just couldn't be clearer. It is not possible for Novell to prevail on causation unless you conclude somehow that Mr. Larsen lied on this witness stand to you, and all the others as well, and I don't think that you can conclude that. There is so much evidence, including the e-mail, Exhibit 230.

We asked him, was the QuattroPro product to be included in the Perfect Office suite for Windows 95? Was that QuattroPro product ready to be shipped? Answer, not by any stretch of the imagination. The next question, and I'm going to shorthand it a little bit, did there ever come a time during that period when the QuattroPro version for Windows 95 became finalized and ready to be shipped? Not while I was there, no. He resigned in March of '96.

Question, would it have been possible for Perfect Office, the version that was being written for Windows 95, to include QuattroPro and also get shipped to the market in the state that you found things in Scotts Valley at that time? Answer, no. It is clear as a bell. You'll remember Mr. Larsen saying that when he got out there things were so chaotic that they couldn't find the source code. The source code is the software. Without it you have nothing.

Mr. Bushman's testimony is exactly in accord.

Again, on November 28th he was asked what caused the delays and he said there were three things. First, the QuattroPro product line, it was architected differently. It created a significant impact in integration into the suite. Second was the QuattroPro localization issues. The third was operations. He said nothing about shared code or PerfectFit.

Then there is Dave LeFevre.

Let's look at slide 440.

Mr. LeFevre also left in March of '96. Mr. LeFevre and Mr. Larsen both told you the same thing. Was the QuattroPro component for Perfect Office for Windows 95 ready to go on March 8th of '96? Answer, it was not. Of course neither was the standalone product.

Now, there was a very brief mention of possibly using coupons. Mr. Gibb said on October 26th, at page 866 of the transcript, I was being a little facetious when I mentioned the possibility of using coupons. Mr. LeFevre and Mr. Larsen addressed it and said that could not be done, that Novell thought about it briefly and rejected the idea. You don't have a suite without one of the two or three of the main components. A suite is a word processor and a spread sheet and maybe a presentation software like PowerPoint or Presentations Manager.

We won't spend a lot of time with the other reason WordPerfect shared code was late, but I want to go through it quickly. You'll remember that Mr. Harral and Mr. Richardson said that after Microsoft made the decision to withdraw support for the namespace extensions they had three choices.

Slide 441.

Mr. Harral said one option would be to continue to use the namespace extensions. We could do it, and we were

told we shouldn't be using it, and they said they rejected that option. But you'll remember, as slide 443 says, that Mr. Richardson testified that between June when they got the beta and October they had used the namespace extension APIs. Mr. Giles, from the documentation in the beta, had used it and had gotten it right, had actually written code that called the Windows 95 shell extensions.

Well, of course, Novell rejected the first option. I think we can understand that. Microsoft was saying we might not support these APIs in later versions of the operating system. That made it risky. Of course, if it was necessary to get your product out, and you would suffer this huge loss in income, maybe you would choose a risky path, but we can certainly understand why one might have looked at the second option.

Mr. Harral on October 24th said we considered the second option many times. The second option was writing to the Windows common file open dialogue that was available, and that has nothing to do with the namespace extension APIs, and it was available to Novell for free. Mr. Ford, slide 444, testified that he was in meetings with Gary Gibb and Steve Weitzel and, of course, they are talking about the schedule. Mr. Ford testified that I stated to Gary Gibb and Steve Weitzel that if they were concerned about scheduling, and they wanted to schedule, then the common open dialogue

would be the safest route. Of course it would. They could do that easily and in virtually no time at all.

Look at slide 445.

This is Mr. Gibb himself about option number two. Novell was faced with the age-old tradeoff. You could get a product out more quickly and sacrifice features, and that was this advanced customized open dialogue that they were trying to build, or you could delay until 1996 and try to build a cooler product. Yes. Question, such as a custom file open dialogue? Answer, yes. That was Novell's choice. Of course Novell was entitled to make that choice. Do we get the product out now in the middle of '95, at least the shared code part of the product, and we know QuattroPro was not ready anyway, but can shared code finish its work using the common file open dialogue? That is one choice, option two. Or should we try for this cooler more advanced custom file open dialogue, something that Novell thought their customers wanted? That was a choice.

If you make a bad choice in a business venture, sometimes you don't succeed. There is no moral defect in making a bad choice, all it means is it is peculiar, to say the least, to stand in a courtroom and to blame Microsoft for the choice that went wrong. We all have to live with our choices.

Let's look at what Mr. Gibb said. Slide 448.

Sorry. Let's look at 447. I skipped that.

I just showed you Gibb now let's see Adam Harral. Again, a bad choice too. Novell could have come out with a product in '95 that utilized the Windows common file open dialogue. That was a choice that Novell had? Answer, that was the choice that they had. You know, documents showing that executives actually made that choice like Exhibit 155, the e-mail to Mr. Frankenberg and all the senior executives about the logo program, but here Novell's own witness is saying, yes, we had that choice.

Let's look at 448.

I understand what Mr. Gibb is saying here. Again, option two. Novell's developers could have had the applications in Perfect Office for the Windows 95 common file open dialogue, right? Answer, it would have been painful, but we could have done that, yes. Question, actually it would have been quite easy physically? Answer, it is easy to call, and that is what I have been telling you that they could have done that almost immediately, and going on with the answer, we thought it would be a huge step backwards for our customers.

That was their choice. If they wanted to try to write their own custom file open dialogue that they thought was better, cooler, more advanced than what Microsoft could do, that is what their developers should have done. But

when you make that choice knowingly, if you're in the shared code group, do I get my product out now or do I try to do this super duper advanced customized file open dialogue?

When you make that choice, you should live with it, instead of coming into a courtroom and saying that is Microsoft's fault. Our choice went wrong. Our product came out late.

You'll remember Mr. Ford and Mr. Gibb both testifying that after Corel bought WordPerfect Perfect Office from Novell, that Paul Skillen of Corel fired Jim Johnson. Johnson was in the shared code group. He was actually Adam Harral's boss and reported to Creighton, and Paul Skillen of Corel fired Jim Johnson for refusing to implement the Windows common file open dialogue. Mr. Ford said so on November 30th, and Mr. Gibb said the same thing on October 26th.

Apparently -- apparently, the choice that Novell made, if I may say so, was a sort of stubborn choice. We wanted to do something better. They were entitled to make that choice. I don't think they are entitled to blame Microsoft for being late. They could easily have had it out.

Let's look at slide 449.

This is, again, Mr. Gibb himself on exactly the same subject. You could have had the product out in '95 in a timely way, but instead you wanted to spend a lot of time

to write your own custom file open dialogue, right? Answer, yes. We wanted to write. We thought we wanted to exceed what was the default stuff.

Then slide 450.

This is Mr. Harral saying the same thing. We could have made the choice to use the common open dialogue log, so to ship -- I think the word as is missing, but that is for you to decide -- so to ship 95, but that also would have been a choice to have disenfranchised our customer base and apparently they, and we don't know the they is, because the executives didn't come to the courtroom, and there are no documents saying who made this decision, but apparently they were not willing to make that choice at the time.

I have spent a lot of time on the first question, causation. What caused the products to be late to the market? It is the first two questions on the verdict form. If you answer them no, you don't get to any of the other questions. The evidence — I mean, one can make arguments, any clever lawyer can, but I have shown you the testimony and the documents, and the evidence is just overwhelming on this first question.

THE COURT: I guess it is time to break for lunch.

MR. TULCHIN: Thank you, Your Honor.

THE COURT: Okay. We'll take a short lunch. We have 25 minutes of rebuttal after Mr. Tulchin finishes,

about another hour and five minutes.

One thing you may all want to consider, and this is entirely up to you all, but I think that you can sit, as I understand it, and there is no time limit tomorrow, but decide what you want to do in terms of -- we'll accommodate ourselves to your schedule -- but how long you sit is entirely up to you. The reason I mention it now, is I have no idea what the weather forecast is, and I know a couple weeks ago there were bad winds, so if you all want to stay here or whatever, and I am sure Teresa will enable you to do that. You may want to go home and come back if there is a bad forecast. I don't know what the forecast is. I have no idea. Even if I did, it probably wouldn't make any difference. I do know we had bad winds a couple weeks ago. It is important to try to finish it up when you all come back.

We will stand in recess.

(Recess)

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