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3	
4	IN THE UNITED STATES DISTRICT COURT
5	FOR THE DISTRICT OF UTAH, CENTRAL DIVISION
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9	
10	NOVELL, INC.,
11	) ) Plaintiff, )
12	)
13	vs. ) Case 2:04-CV-1045 JFM )
14	MICROSOFT CORPORATION, )
15	Defendant. )
16	) )
17	
18	BEFORE THE HONORABLE J. FREDERICK MOTZ
19	DATE: OCTOBER 26, 2011
20	REPORTER'S TRANSCRIPT OF PROCEEDINGS
21	JURY TRIAL
22	VOLUME VII
23	
24	Reported by: KELLY BROWN HICKEN, CSR, RPR, RMR
25	ED YOUNG, CSR, RPR PATTI WALKER, CSR, RPR

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1	APPEARANCES
2	FOR THE PLAINTIFFS: DICKSTEIN SHAPIRO
3	BY: PAUL R. TASKIER, ESQ JEFFREY M. JOHNSON, ESQ MIRIAM R. VISHIO, ESQ
4	1825 EYE STREET N.W. WASHINGTON, D.C. 20006
5	
6	WILLIAMS & CONNOLLY BY: JOHN E. SCHMIDTLEIN, ESQ 725 TWELFTH STREET N.W.
7	WASHINGTON, D.C. 20005
8	SNOW, CHRISTENSEN & MARTINEAU BY: MAX D. WHEELER, ESQ
9	10 EXCHANGE PLACE, 11TH FLOOR SALT LAKE CITY, UTAH 84145
10	
11	NOVELL BY: JIM LUNDBERG, ESQ
12	EOD THE DEFENDANT. CHITTYAN CODOMNETT
13	FOR THE DEFENDANT: SULLIVAN & CROMWELL  BY: DAVID B. TULCHIN, ESQ  STEVEN L. HOLLEY, ESQ
14	SHARON L. NELLES, ESQ
15	125 BROAD STREET NEW YORK, NEW YORK 10004
16	MICROSOFT CORPORATION BY: STEVE AESCHBACKER, ESQ
17	ONE MICROSOFT WAY REDMOND, WASHINGTON 98052
18	
19	RAY, QUINNEY & NEBEKER BY: JAMES S. JARDINE, ESQ. 36 SOUTH STATE STREET, SUITE 140
20	SALT LAKE CITY, UTAH 84145
21	
22	
23	
24	
25	

I N D E X WITNESS EXAMINATION BY PAGE GARY LAWRENCE GIBB DIRECT BY SCHMIDTLEIN 731 CROSS BY NELLES 820 REDIRECT BY SCHMIDTLEIN 893 RECROSS BY NELLES 909 

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1	SALT LAKE CITY, UTAH, THURSDAY, OCTOBER 26, 2011
2	* * * *
3	THE COURT: Good morning, Your Honor. The jury as
4	usual is prompt, so we will begin.
5	(Whereupon, the jury returned to the court
6	proceedings.)
7	THE COURT: Good morning. Please be seated.
8	Mr. Schmidtlein?
9	MR. SCHMIDTLEIN: Good morning, Your Honor.
10	Plaintiffs call Gary Gibb to the stand.
11	THE COURT: Good morning, Mr. Gibb. Please come
12	forward.
13	Incidentally, everybody, we're a little bit behind
14	schedule, but pretty much we are on schedule. So things are
15	going along well.
16	THE CLERK: Raise your right hand, please.
17	GARY LAWRENCE GIBB,
18	called as a witness at the request of Plaintiff,
19	having been first duly sworn, was examined
20	and testified as follows:
21	THE WITNESS: Yes.
22	THE CLERK: Please be seated.
23	Please state your full name and spell it for the
24	record.
25	THE WITNESS: Full name is Gary Lawrence Gibb,

1 spelled G-A-R-Y, L-A-W-R-E-N-C-E, G-I-B-B. 2 DIRECT EXAMINATION 3 BY MR. SCHMIDTLEIN: 4 Good morning, Mr. Gibb. Q. 5 Good morning. Α. 6 Mr. Gibb, can you tell the people of the jury where Q. 7 do you live currently? 8 I live in Linden, Utah. Α. 9 And where are you from originally? Q. 10 I'm -- well, I've moved around a lot as I grew up. Α. 11 I was born in Salt Lake City and spent most of my life in 12 Utah. 13 Are you currently employed? Q. 14 Α. I am. 15 By whom? Q. 16 I work at a place called Domo Technologies, kind of Α. 17 a new company. We do business intelligence, web solutions. And can you describe your job there? 18 Q. 19 I'm over product management, so I determine what we 20 build and, you know, how we solve customer's problems in the 21 business intelligence space. 22 And how long have you worked there? Q. 23 So I just went there this last April. Α. 24 Can you give the jury a summary of your post high Q. 25 school education?

- 1 Yeah. So post high school, I graduated from Α. 2 Skyline High School here in Salt Lake City, went to the 3 University of Utah for one year and then took a break. 4 on a two-year mission. And then I went to BYU, so I'm split 5 between University of Utah and BYU. And I went to BYU for 6 three years and got my bachelor's degree in computer science. 7 And then after that I went another couple years and got my 8 master's degree in computer science at BYU, and then went on 9 and got an MBA at the University of Utah after that. Lots of 10 school.
  - Q. Since you're under oath I'm not going to ask you where you sat at the football game this year.

THE COURT: On the 50-yard line.

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- Q. BY MR. SCHMIDTLEIN: After you left college, where did you begin work?
- A. So when I graduated I started at a place called WICAT, World Institute of Computer-Aid Teaching. It was just a place in Utah, in Orem, actually, where we built -- I was on the operating system team, so we helped write the tools that they built these applications on top of so that they could put together these entire training programs to teach kids. It was the whole school around operating systems and these programs.
  - Q. And how long did you work there?
  - A. So, let's see. About three years.

Q. And what did you do next?

- A. So I left WICAT to go to a company called WordPerfect.
- Q. And approximately what year did you start working at WordPerfect?
  - A. So about, let's see. Probably about '86.
- Q. And when you began working at WordPerfect can you describe what your job responsibilities were?
- A. Yes. So when I first started WordPerfect, I worked -- I actually came on and interviewed, and they wanted to hire me and said, where would you like to work? And they had the DOS group, and they had MacIntosh group. And MacIntosh sounded kind of fun and different and exciting, so I started at the MacIntosh group. And I was put over what's called the display. So that's what I wrote, the display stuff at WordPerfect on MacIntosh.
- Q. Can you describe a little bit more what you mean by the display?
- A. So really everything that you see on the screen, on your computer screen that was the display. So there was a back end that was called kind of the formatter and Spell Checker and those kind of tools. Everything you saw on the screen where we rendered the documents so could you see it on your screen, that's what I did. I wrote what's called the display. So the graphics, the layout, the fonts, all of those

kind of things, that's what I did.

- Q. After the Mac group, where did you go to work next?
- A. So after the Mac group, they asked me to help out on the Windows team. So I went over to -- it was a team called the engine group. And what the engine group was it was a cross-platform team. So it was word processing expertise kind of centralized in one place so that we had, you know, actually VAX/VMS group and UNIX group. So these were different operating systems that we worked with. So there was UNIX, there was VMS. There was OS2, and we even had NEX machines, which was Steve Jobs' new adventure.

it, which was this, you know, core word processing technology that you could run on all those different operating systems.

So we didn't have to write it over each time, you had the word processing expertise in one place, and they took that chunk and put it on the tools operating systems, if that makes sense.

- Q. Going back for a minute, when you were in the Mac group, did you actually do software coding?
- A. Yeah, a lot of coding. I was -- display was a big chunk of the entire program, actually. So I did a whole lot of coding.
- Q. And when you went to the engine team, were you doing coding initially in the engine team?

- A. I was, yeah. Started, when I first went over actually I was writing what was called the border's code, so, you know, it was specific. It was a big team about 30 people. And so I wrote borders around pages, around columns, around graphics and things like that. So when you see cool page borders, that's me.
- Q. Now, you mentioned a number of the different operating systems that WordPerfect was developing for. Is it fair to say that WordPerfect was developing versions of its word processing software for all of the major operating systems at this time?
- A. Oh, yeah. That was the whole point of the engine group was so that we could, again, leverage that so you didn't have to rewrite it each time. So it also made it consistent between the platforms so they could do WordPerfect and exchange documents, all those kinds of things.
- Q. In terms of staffing allocation, when you went to work in the Windows, work on the Windows platform, can you give an estimate of sort of the relative size of how many people were working in the different platform groups?
- A. You mean when I was on the engine team working on it and the different teams?
  - Q. Yes.

A. So, yeah. I mean, the biggest -- actually, the engine team was probably about 30 people. The Windows group

was probably about 30 people. That was WordPerfect specific. Shared code team was fairly big, you know, 20 to 30 people. And then, you know, your OS2 team was probably the same, probably a little smaller, probably 20 people on the OS2 team. The VAX/VMS group and the UNIX groups, they were probably the same. They were probably even a little smaller, maybe 15 to 20 people specific tools platforms. That would be the relative size.

- Q. The jury has heard a little bit over the last week or two about 16-bit versus the 32-bit operating systems. Can you describe sort of a 16-bit and 32-bit, what that refers to?
- A. Yeah. I mean, 16-bit just means that -- it's hard to explain. But 16-bit is less bits, right? So what you did is when you wanted to address something or you wanted to actually work with something, you had 16 bits of information to work with. 32-bit was twice as much, for those math experts out there. So, anyway, 32-bit was just bigger. And you could address more information. You could make things faster.

So 16-bit was kind of an older technology, something that was a little more limiting. 32-bit was the newer thing so that you could address more space, and you could do -- anyway, 32-bit was the newer, bigger world we were trying to get into.

Q. Now, when you went to work on the engine team, was

the engine team working on 16-bit or 32-bit operating systems?

A. Both. So we worked on 16- and 32-bit. Everything was 32-bit except for Windows. The Windows 3.1 platform was just 16-bit, but we built cross-platforms. So as a developer we would sit down, every one of the developers on the engine team had two computers. So they would have one computer that would be, for example, a NEX computer or OS2 computer, and next to it they would have a Windows machine, so they would have both.

So they would build their code. They would test it on the two platforms before they would check it into a common depository and then work across all the platforms. It was tested every night.

- Q. Is it fair to say it began -- before you began work, the engine team began work on the 32-bit product for Windows that you had already been working on 32-bit operating systems?
  - A. Oh, yeah.

- Q. Throughout?
- A. I think probably more than half the code, and it was all 32-bit because, like I said, it was cross-platform. And everything under the Windows was 32-bit. So it was certainly 32-bit.
- Q. You mentioned earlier that you got an MBA at some point. Did you get -- when exactly did you get your MBA?

- A. So I started my MBA program the same time I started WordPerfect. It was, you know, the busiest three months of my life. It was a scary time because I was trying to finish up my thesis, my master's degree thesis in computer science, and started my MBA and also moved over to WordPerfect. So a little vivid memory of mine. When I kind of started there it was a scary time.
- Q. And what were some of the things that you were studying while you were getting your MBA, at least as it relates to your job responsibilities at WordPerfect?
- A. So, you know, well, in general the MBA is to learn how to manage and direct in large companies. So we would do case studies and things like that. And I talked about it frequently that one of the things I learned in the MBA program was project management and Critical Path of how, you know, you would make sure that you would optimally perform in teams. And one of the things which you would measure, one of the things that, you know, you would put up tasks, and say everybody was trying to do a certain task, and you would say, which one of these tasks is going to take the longest? And you try to optimize around that so that you could, you know, minimize the overall scope of the project. And so that was one of the things I studied in MBA that is relevant to this case.
  - Q. Do you remember what exactly your title or position

was when you first began working with the engine team?

- A. Well, when I first began, it was, you know, developer. I don't know what else. But it was a very short time when I was asked to be the director. So I was director over it, over the engine team within a few months of actually being over there, and partly because I actually had some ideas about how to manage a project and help deliver more quickly.
- Q. And how many people were you put in charge of when you were made director of the engine team?
  - A. I think it was about 30 people. About 30 people.
  - Q. And how long did you have that position?
- A. So it was again a couple years, two or three years, I think.
- Q. You talked a little bit about the term cross-platform. Why was WordPerfect developed to be cross-platformed?
- A. Well, we -- you know, we wanted to serve all the different operating systems. There were customers on all those platforms. We started cross-platform since we started on DOS. And then there was Windows, and both of those products were doing well. There was interest on OS2 and interest on UNIX. So as customers requested it, we wanted to -- you know, whenever they -- because there were reasons why everybody went to these different operating systems, and we just wanted them to be successful wherever they were on

WordPerfect. So we wrote the engines so they could go cross any of those platforms.

- Q. Back in sort of the mid '90s period when you were in these positions, what functionality was driving sales of computers?
- A. Well, you know, I'm not the expert on that, but I think, you know, word processing and spreadsheets were 80, 90 percent of everything that people did. You know, now I think it's still a big part of what everybody does. You know, word processing and spreadsheet, you add an e-mail in browsing you probably have a huge chunk of what most people do on the computer.
  - Q. Are you familiar with the term middleware?
  - A. Yes.

- Q. What does that mean to you?
- A. Well, middleware -- you know, I don't know exactly the origin of it. I know in my own head the way I grew up there was -- you know, we have what's called hardware, the computer you bought. And then there was software, which was the same kind of thing run on top of it. And you had an operating system, and then you had other layers. And so middleware was just something in-between the final, you know, thing that you were working in, the application you were working in.

So middleware means, it's a tool that you can

leverage to -- it's a layer that you use in your, you know -- it's hard to describe. But the architect, it's a layer that you use to build the applications that you finally live in when you're on the computer. So it's just a layer.

Q. Was WordPerfect middleware?

- A. Yeah. For a lot of applications it was middleware because we had technology built in so that you could control and manage all of your documents. As a matter of fact, it was something that was even -- it was a little language that published thousands of access points into WordPerfect. So, for example, you could take something from a database and actually insert that into your document. You could use document management services. You could do all of these things you could build on top of WordPerfect, and actually people live there. So you could customize it, like I said, build custom applications. All of that was built on top of WordPerfect and the API, you know, language of choice, actually.
  - Q. Are you familiar with the term custom solutions?
  - A. Sure.
  - Q. Can you describe that?
- A. Well, custom solutions is kind of what I was talking about. Is that if you think about it, you know, doing word processing or doing a spreadsheet calculation, all of those could be part of a solution if you build on top of these

things.

So, you know, so custom development just means that I need a specialized version of, you know, WordPerfect or customized version of a spreadsheet, which is a piece of the spreadsheet or I need a piece of the word processer to build a solution that's specific for what I am doing. So it's, you know, a customized version of a product that's built on top of these chunks or these components underneath.

- Q. Are you familiar with a program called PerfectFit partners program?
  - A. Yes.
  - Q. What is that?
- A. So PerfectFit partners, to help partners build these custom solutions, we would publish, it actually took a lot of work to build documentation. For example, when we wanted to publish it to Visual Basic, we had to put it in a certain format and get it out there so that people could then build these custom applications on top of Word Perfect and Quattro Pro.

So we just called it a partners program where we supported the partners so that they could build their custom applications. We gave them, you know, documentation about how it worked, what APIs could do, examples of what you wanted to do, that kind of thing.

Q. Have you heard people talk about living in

WordPerfect?

- A. Oh, yeah. From the very early days, even on DOS, what we would -- you know, we had toll-free customer support so people would call all the time and we would hear these questions. And a lot of people, actually, you know, first thing they did when they turned on their computer, they just boot it into Word Perfect, and they kind of thought that was the computer. In essence, I do my word processing, and, you know, that's the bulk of what I do. So they viewed that kind of as their world.
- Q. While you were director of the engine team, did Novell merge with WordPerfect?
  - A. Yes.
- Q. From your perspective, did you see any impact that the merger had on the pace of software development for the WordPerfect engine team?
  - A. Very little, if any.
- Q. Were there any people in your group that were laid off after the merger?
- A. No. Like I said, it was perceived as a positive.

  Most of my group, because there was this, you know, we were

  proud of Novell. This was another Utah company. It was a big

  company, And we thought it's cool to have big backing.
- Q. And you continued to work for Novell after the merger with WordPerfect?

Α.

- J

- Q. After the merger, did your position change?
- A. It was close around that time that it changed that they asked me to be over the suite as opposed to just over the engine team.
- Q. And at some point in, I guess it would be 1994, were you made the director of the PerfectOffice product?
  - A. Yes.

Yes.

- Q. And what is PerfectOffice?
- A. The PerfectOffice is just a collection of applications. It was WordPerfect -- or it was word processing, spreadsheet, Presentations, a little product we call Envoy, And we had a GroupWise client piece in there that was for e-mail. The core things, the biggest two were word processing and spreadsheet.
- Q. Was there technology that was referred to as PerfectFit, technology that was included within the PerfectOffice suite?
- A. Yes. So PerfectFit was the -- you know, we changed names now. But PerfectFit was the same thing I referred to called the shared code group. So PerfectFit, shared code, the same thing. That was just the team that we worked with that was specific to the operating system. So like the engine team was specific to doing word processing across all those platforms, the PerfectFit or shared code team were the experts

- on the Windows operating system. So they -- that's what they would specialize in.
- Q. Do you recall what operating systems Novell was developing the PerfectOffice suite for?
  - A. So the suite, the entire suite?
  - Q. Uh-huh (affirmative).

- A. I think we only did it for, you know, Microsoft platform, we did for -- well, I guess we had -- we had a DOS offering. But suite, the entire thing we were doing was really based on Windows 3.1 and Windows 95.
- Q. Did Novell have a long-term plan to make the PerfectOffice suite available on multiple operating systems?
- A. Oh, yeah. Same way we did the engine group there, we wanted to make everything cross-platform and go across the different operating systems.
- Q. Had Novell already begun developing for Windows 95 before you started working on the PerfectOffice 95 team?
- A. Yeah. I knew there were teams that had started working on it, specifically shared code, because again, those were the guys who were the experts on the platform. So they, you know, they were always getting the latest and greatest stuff from Microsoft and would experiment with it and look at it so that they could be ready for the next suite.
- Q. What was different about Windows 95 from past Windows operating system?

- A. Well, from a technology standpoint, Windows 95 was a huge step forward, because before that, we had, like I said, Windows 3.1, I don't know how many of you remember, but it used to come to the DOS prompt and you type, start up Windows? It was really old technology. I mean, all the other platforms we were writing in the engine were newer technologies. And Win95 was, at least the whole operating system was now, you know, 32-bit. It was multitasking. It was so Windows 3.1 we viewed kind of as a pretty face on a very poor technology architecture. And Windows 95 was coming up to be, you know, pretty much a part of what everybody else was. So Windows 95 was considered a big step forward.
  - Q. How did you compare that with some of the other operating systems that you had been working on previously?
    - A. Windows 95?

- Q. Uh-huh (affirmative).
- A. Comparable. In a lot of ways, it had -- you know, the technology -- it was not revolutionary in its technology. It was just -- but it was big platform. I mean, it was a very popular platform. A lot of people started on DOS, and they slowly migrated to Windows 3.1. So it was an evolutionary process for people to do. And so it was moving a lot of masses into this new world of 32-bit, multitasking, such that, you know, like I said, that kind of operation system I actually worked on prior back at WICAT. So it had been around

1 for a long time, but it was finally coming around to Windows. 2 How long did you have the position as director of Q. 3 the PerfectOffice suite? 4 How long? For two to three years, I guess 5 basically. Did you have that position all the way through the 6 Q. 7 time up until when Novell sold WordPerfect to Corel? 8 Α. Yes. 9 And did you go over and work at Corel? Q. 10 Α. I did. 11 What position did you hold at Corel immediately Q. 12 after the sale? 13 Α. Well, immediately after I was still working for 14 PerfectOffice, but Corel kind of came in and put their own guy 15 in charge, Paul Skillen. And I was asked to kind of do 16 product management over Quattro Pro, the spreadsheet. 17 How long did you work at Corel? Q. 18 Α. Another couple years. 19 Q. And after Corel, where did you go? So from Corel I went to a company called TenFold, 20 21 which was a company here in Salt Lake, where we built mission 22 critical applications for large Fortune 500 companies. 23 And did you go then from TenFold to Domo? Q. 24 No. From TenFold I went to a company called Α.

Ancestry. I don't know if you know about that, Ancestry.com,

25

- a company that's centered down in Provo. They do family history, software, family history. Probably seen

  Ancestry.com. So I was there for about 12 years.
- Q. Going back to the time that you were working as the director of the PerfectOffice, do you recall a development project that was code named Project Storm?
- A. Yes. That was my project. That was the suite for Windows 95.
- Q. Was that also sort of referred to as PerfectOffice 95?
  - A. Yes.

- Q. And I believe you described previously the various components of the PerfectOffice suite. When did you personally begin working on the PerfectOffice 95 project?
- A. You know, early -- I guess maybe late '93, early '94, kind of time frame.
  - Q. What was your role on the project?
- A. So I was over the suite. So specifically it was to pull together all of the pieces, you know, WordPerfect,

  Presentations, Quattro Pro, pull all of those together and make sure that it's a consistent looking field, make sure that they operated together well. The, you know, bottom line that it helped customers do all of the projects they wanted to without having new learning curves and things like that so that they could, you know, leverage their knowledge from one

application suite to the others.

- Q. You testified previously that you had actually been doing software coding in some of your prior positions at WordPerfect. Were you actually doing software coding on the PerfectOffice '95 suite?
- A. No. No. There was about 300 people on this project, so there was a lot to just keep track of and keep it going and move it forward aggressively.
- Q. How many people reported to you in your position as director of PerfectOffice?
- A. So there were only about 30 people who reported to me directly because the way it was set up there was a director over each of the areas of the suite. And so they used to talk about a dotted line to me, but it wasn't a direct reporting line. So most of the time I had 30 people that worked directly for me, and then all of these directors, like director of WordPerfect, director of Presentations, director of Quattro Pro, they all -- all of us reported to Bruce Brerton.
- Q. And I think you just mentioned that there were several hundred people working on the PerfectOffice suite?
  - A. Yeah. I always -- I think it was about 300 people.
- Q. Okay. And do you recall again just roughly how many software developers were working on that project?
  - A. It was -- most of them were software developers. I

don't know exactly. But it's got to be, you know, over 200, 250, somewhere in that range.

- Q. And were -- was Adam Harral and Greg Richardson some of the software developers who were working on the PerfectOffice suite?
  - A. Yes.

- Q. You mentioned that one of your responsibilities had to deal with sort of managing a project. Can you describe for the jury what your responsibilities were with respect to the schedule of the PerfectOffice 95 Project Storm time?
- A. Yeah. So what we did is we had a coordination we would plan together, and I worked with all the teams to help, you know, prioritize and develop the feature set for our customers. And on the scheduling time, we had weekly meetings where we talked about status. And like I talked about for my MBA program, one of the things we did is we had a huge Gantt chart where we kept track of every one of the individual tasks and where people were headed so we could assess and say, you know, what was again Critical Path? What's the piece, that is, do we need to focus on to make sure we all can deliver at the same time?

Because as you can imagine, we have a whole lot of people working on a project together, you need to coordinate those efforts and make sure that you help people that are falling behind or whatever it takes so that you all deliver at

the same time.

- Q. You made mention of this term of Critical Path. I think you mentioned it earlier when you were describing some of the things you were studying at business school. Can you describe in a little more detail what Critical Path meant in the context of your work?
- A. Yeah. So, like I said, you know, we would plan the next release of PerfectOffice, and everybody would sit down and say, you know, these are the key things that we want to accomplish. And then they would sit down and estimate, how long will it take to do each of these steps along the way? So when they put together this estimate of how long it would take them to do these tasks, you know, you put those together and you try to balance those projects between all of the people you have allocated on the project, and then you would track their progress. So every week they would report and say, you know, I told you it was going to take two weeks to bring up this, you know, dialog. And then I was going to do the back end of that, and that was going to take another two weeks.

So you would track to see if they are getting those checked off. So they would report every week and say, I'm this far complete on this part of the project. So we would track that and say, oh, you're ahead of schedule, or, if you were behind schedule, that's when I might change and a

different person or group might become Critical Path if they were falling behind.

- Q. And if something is denoted as Critical Path, does that mean it was the piece that's currently going to take the longest to complete?
- A. Yes. Sorry. I didn't explain that well. Critical Path means that this specific path through the Gantt chart, I mean, these are the things, these are the tasks that this group of people need to do that looks like it's going to take the longest amount of time. That's what we call the Critical Path.
- Q. Who is responsible for setting the PerfectOffice 95 development schedule, if anyone?
- A. Well, so we worked on it together. So, you know, I would probably be the central piece to that. But certainly every one of the applications groups, you know, they would put together their plan and we would coordinate that. So, you know, I'd be the central owner of that, and then each of the directors of each of the specific application would drive their group.
- Q. And how did the development schedule affect the release date?
- A. Well, it's the same thing, I guess. The development schedule you had to develop the product and complete it so you could release it, if that's what we're

talking about.

- Q. How frequently did the Project Storm team meet to discuss development issues?
- A. So at least every week. So, like I said, we had a team meeting every week where everybody would come in and talk about it. We already had the report of -- you know, everybody reported every week, so we already had gathered that. And then we would sit down together and discuss, what's the latest Critical Path, or, what are the things we need to focus on right now as a team to make sure that we deliver together? So at least every week and possibly more, if there were additional concerns that we needed to address. So at least once.
  - Q. In terms of positions, who attended these meetings?
- A. So all of the directors of each of those areas would attend. So the director of WordPerfect would attend, director of Presentations, director of Quattro Pro, director of PerfectFit or shared code. So all of the leads would attend. And then as needed, additional people would attend if their area were critical. Or we wanted to discuss that specific aspect in more detail, then we would invite additional people. We'd have -- I'm sorry. There's also -- I'm ignoring the others. But there was like, you know, the marketing group, the director of marketing, the quality group were represented. So lots of different teams were

1 represented.

- Q. When you first took over the Project Storm project, do you remember when Windows 95 was scheduled to be released?
- A. Well, it varied a lot, you know, because early on they were trying to ship it I think back in -- I think Chicago was early, scheduled trying to ship in '93. And then later as they got into '94, later in '94, they were projecting they would ship in the first half of '95 until later when they started projecting the second half of '95.
- Q. Did Novell want to ship PerfectOffice 95 as soon as practicable after the release of Windows 95?
- A. Oh, yeah. That was a huge priority for us. And so I was over that project. So, you know, our number one priority was to release a great suite that was awesome on Windows 95. Yeah. It was, because like I said, we thought it was a significant step up in technology, so this would be a much better platform. We thought people would adopt it pretty quickly.
- Q. What sorts of contact did an ISV like Novell have with an operating system like Microsoft to develop products for new operating systems?
- A. So, you know, you had a relationship where early on they would give you what they call beta versions of the operating system. They'd give you development platforms so that we could start -- you know, way in advance of the

- release, we could start building these applications and make sure they ran when the operating system was released so that you didn't have an operating system that went out and nothing to do on it.
- Q. Did Novell's goal of releasing a suite of products close in time with the Windows 95 release, did that ever change?
  - A. No.

- Q. Was Novell able to release the PerfectOffice suite within 60 to 90 days after the release of Windows in August of '95?
  - A. No. I mean, we didn't.
  - Q. And why not?
- A. Well, you know, there's lots of reasons. But I mean, as far as my take on why we didn't make it is because of Critical Path stretch, right? So there's Critical Path pieces that's more ready. Specifically PerfectFit or shared code team was our Critical Path. You know, about midway through the project they became Critical Path and stayed Critical Path clear up until we were up to release them.
- Q. Were Mr. Harral and Mr. Richardson two of the developers who were in the shared code team?
- A. Yeah. They were two of the best and the brightest, and they were on that team.
  - Q. I'm going to go back a little bit in time. Can you

describe some of the areas that historically differentiated the WordPerfect product from other word processing applications?

A. Yeah. So there were, you know, lots of interesting features. We had legal features that were big. But the most common thing that we were known for is what we call print services and the open dialog. Both of those were things that we did to help customers out, especially early on, where, like I said, some people lived in word processing. So when they booted up and it came up, they needed to be able to easily find, and they actually renamed their files from within the open dialog. They did all kinds of things because it didn't go out to the operating system to do it because DOS was scary. So there were all kinds of things they would do inside of WordPerfect.

And then printing, print drivers, as every new printer came out what they would do is we would try to specialize and make it so that your documents would print with extreme high quality on each individual printer. It seems like it would naturally work, but it just doesn't. You have to actually write all this specialized code to make that printer perform its best so that it would have best resolution, that it would, you know, break the lines well, it laid out well, it showed graphics the best it could. So all of those were the print drivers.

- Q. Was the open dialog or sometimes referred to as the file open dialog technology, was that something that WordPerfect thought it had a competitive advantage with?
- A. Yes. I mean, because people just lived in it. I mean, they used it so much that we thought of it as a key thing for us.
- Q. Was the file open dialog technology planned to be part of the PerfectOffice suite?
- A. Yes, absolutely. It has to be, of course. And it was a key thing for us.
- Q. And which group was responsible for developing that?
- A. So that was PerfectFit because, again, that's where you're dealing with the operating system. So when you're dealing with the operating system, that was shared code or PerfectFit. And so the file open dialog was from the shared code group, PerfectFit group.
  - Q. Are you familiar with something called QuickFinder?
  - A. Yes.

- Q. What is QuickFinder?
- A. So QuickFinder was really a technology that when you're in the open dialog and you're not sure of what the file was or not sure where it -- you know, how to find it, QuickFinder basically was a technology that went out and indexed all of those documents so you could quickly go find

- them. And so you're saying, oh, I know I had this word processing document that has something to do with Novell. And so you search Novell, and you find and bring those back to you quickly, QuickFinder, and bring it back so you can then actually access those files and find and use them.
- Q. WordPerfect believed the QuickFinder technology provided a competitive edge over competing products?
- A. Yes. I mean, we spent a lot of effort on it and thought it was a very cool technology, because it was not only for the open dialog, it was something that we thought would be applicable in broader areas. Lots of future potential there from indexing things that you did on the Internet to, you know, your local hard drive to your network. We thought it was a very cool technology.
- Q. And was QuickFinder technology planned to be part of the PerfectOffice Windows 95 product?
- A. Oh, yeah. It was core. It's integral into the file open dialog which is, like you said, one of the things we were working on.
- Q. And were all of these features we are talking about, the print drivers, the file open dialog, QuickFinder technology, were these all features that WordPerfect historically had provided in earlier versions of its products?
- A. So we'd always had, yeah, print drivers and file open and had specialized in those areas to make them stronger.

So, yeah. They were part of our products from the DOS days forward.

- Q. And were these technologies made available for WordPerfect versions that ran on operating systems other than Windows?
- A. So we did a version of all of those -- we did a version of those things for other operating system. But specifically, you know, we spent most of our efforts -- the shared code team that was for Windows was much bigger than, you know, when I was talking about, for example, the OS2 team or the VAX/VMS team, those guys had 20 people altogether to do both the, you know, version of the word processor and things like specializing open dialog and print drivers and things like that. So we did a lot more with the Windows platform than we did with any of the other platforms.
- Q. Mr. Gibb, I show you what I'm going to mark -- that has already been marked as PX374. Just take a moment to take a look at that.

Do you recognize this document?

A. Yes.

- Q. Okay. And what is it?
- A. So it's just kind of a real quick high level of the features for Storm. Again, Storm was the code name for PerfectOffice for Windows 95.
  - Q. And if you scroll down that document a little bit,

there's a -- the part where it says QuickFinder?

- A. Uh-huh (affirmative).
- Q. That's the product you were just talking about?
- A. Yes.

Q. And it says:

QuickFinder will work with Netscape so users can later search for words or phrases and go directly to the URL where the words or phrases are found.

Can you describe what that means?

A. Yeah. I was hinting to that earlier in my comment that basically you could search not only through your documents, but you can search also web content and so find, you know, when you are working on that, you know, Novell document you could actually also say, oh, what was I searching on the Internet about Novell, and they can index those things for you, also.

So that was basically saying that QuickFinder could then -- a URL is just, you know, this universal resource locator kind of thing. It's where you type in at the browser at the top, that's a URL. So it was basically that you could find that address and then go directly to it on the web and find that.

Q. If you go a little further down the document, there's a feature referred to as file/new file open/save as

1 dialogs? 2 Uh-huh (affirmative). Α. 3 I believe that reads: Q. File open will have all the functionality of 4 5 the common Windows open dialog plus additional functionality including the ability to browse 6 7 NameSpaces. Do you see that? 8 9 Α. Yes. 10 And is this the file open dialog technology that Q. you were previously talking about? 11 12 Α. Yes. 13 If you go down two more, there's an entry for 14 enhanced PerfectScript and Visual Basic support. And the 15 description there says: 16 We will provide better support for customers 17 who want to create custom solutions with PerfectOffice. 18 19 Can you describe what that means? 20 So that is similar to what I was talking about 21 before. This was -- PerfectScript was this scripting language 22 where we publish the APIs to WordPerfect and Quattro Pro and 23 Presentations, all of those applications. This is a way that 24 you can control those, all of those pieces. And Visual Basic

was a fairly popular, high-level language programming basic.

Anyway, it was, Visual Basic was a program where you could write code. And inside of your Visual Basic applications we published APIs so you could say, in your Visual Basic program you could say, you know, WordPerfect.something, and you could access these different elements in WordPerfect document or capability inside of WordPerfect.

So what this means is that we were publishing this PerfectScript so that you could write it just if you had the suite or if you were actually were kind of a little more serious developer you could use Visual Basic and build your own applications on top of the PerfectOffice suite.

Q. Thank you. You can take that down.

Now, you testified earlier about this concept called Critical Path. Do you recall when the PerfectOffice suite 95 finally shipped?

A. In '96.

- Q. And did it ship after the time that Novell sold the WordPerfect business to Corel?
  - A. Yes.
- Q. What proved to be the Critical Path element during the development of PerfectOffice 95?
- A. So what turned out to be the Critical Path, you know, in this rollup version of the whole thing was that PerfectFit or shared code team, so, like I said, you would track individual progress. And then what we would do is we

would roll those together into, you know, like -- eventually it rolled all the way up to WordPerfect, Presentations,

Quattro Pro, right? So you would have a ton of tasks for each individual that was in that, and they were rolled up into that group. So the group was PerfectFit, shared code technology.

And the specifics out of that, file open dialog was one of the most critical pieces inside that group.

- Q. Do you recall at about what time it became apparent to you that the file open dialog or the shared code piece of this had become Critical Path?
- A. So it was sometime in, you know, you know, towards the end of the first quarter of '95, I think. I'm piecing it together because we had months of these meetings where we talked about, to the PerfectFit team, and said, you guys are critical. What can we do to help? I'll try to help you any way we can.

And it was months that they were on Critical Path until we finally built up, until we had this kind of emergency meeting in about July. And so it was -- it had been for several months before that. So anyway, it's close to the start of second quarter, Q2 or the end of Q1, the end of the first quarter.

Q. And at this point in time when you became aware that the shared code group was Critical Path, did they know or did you know exactly how long it was going to take to solve

the problems that they were having?

A. No. No.

- Q. Were there any other components that would have held up the release of PerfectOffice 95 in terms of it making its release schedule for the 60- to 90-day period after the release of Windows 95?
- A. So I don't think so. There's no way to really know because shared code was Critical Path. But when you have a project like this, this large in scope, having this particular project in Critical Path for so long, you say, you know, obviously that's the problem. That's what's going to extend it out. And there was no evidence that any of the others were going to be Critical Path. They never became Critical Path for months and months. So....
- Q. Do you recall Quattro Pro, the development of Quattro Pro causing a delay in the shipment of PerfectOffice 95 suite?
- A. No. I mean, early on, like I said, when we were first speccing out Storm, we thought Quattro Pro might be Critical Path. So early on before we had project plans and before we tracked the progress, we were nervous about Quattro Pro because they had a lot of things to do. We were nervous that they might have a hard time getting the schedule. But they were very conservative in their estimates and kind of over delivered. So it turned out to be a pleasant surprise.

- Q. Where were the Quattro Pro developers located?
- A. They were down in California.

- Q. And did you meet with or communicate with Quattro Pro developers in terms of their giving you estimates of when they thought they'd be able to deliver the Quattro Pro product for PerfectOffice?
- A. Why. We worked with them. Like I said, the weekly meetings involved everybody including Quattro Pro. So they were, you know, they would call in to all of these meetings where we talked about it. But they were also in the same, you know, project management system where we would keep track of how they were doing and track if they were in Critical Path versus anybody else. Yeah, we were all on the same project.
- Q. Did they initially express concern to you about whether they could meet sort of a September/October time period release for the PerfectOffice 95 suite?
- A. Yes. Yeah. They were very concerned. Like I said, they were a pretty conservative group, but they were really solid developers. And so again, so they were, you know -- but truthfully, most teams are kind of a little nervous when you start a new big project, right? Developing on time is a big thing. It's hard to project that perfectly, and it was -- everybody was nervous. But Quattro Pro was certainly nervous, yeah.
  - Q. Was this the first sort of project that they were

- going to deliver on after the merger? In other words, the acquisition of Quattro Pro to Novell?
  - A. Let's see. So Win95 -- oh, you mean when Quattro Pro went over to Novell?
    - Q. Yes.

- A. Yeah; because obviously they had to deliver for PerfectOffice for Windows 3.1, so....
- Q. Now, during the opening statements in this case,
  Microsoft's counsel made a reference to a document that stated
  that numerous Quattro Pro developers had submitted
  resignations before the PerfectOffice 95 product shipped and
  suggested that this was a cause for the delay in
  PerfectOffice 95 shipping, some 10 months after Windows was
  released. Do you recall this incident of Quattro Pro
  developers resigning?
  - A. Yes.
  - Q. And do you recall when that incident took place?
- A. So it was like the end of the year, right end of '95. December-ish, in there.
- Q. And can you tell -- can you tell me sort of what impact, if any, that had on the PerfectOffice suite delivery?
- A. Well, you know, it wasn't good. I mean, it's not like it was good news. But they had fixed -- you know, they were basically code completed and had basically everything in there. And so again, it surprisingly wasn't Critical Path for

releasing the product, even though the bulk of the team quit, because they were basically done. Again, the focus was to be Windows 95 compliance, so that's what they got from shared code. So that they kind of got for free. And the Quattro Pro, they had made it 32-bit, and then the core changes that had to be there and the few features they wanted to add, and they got those done. So even though we lost the bulk of the team, it surprisingly didn't turn out to be Critical Path.

- Q. If the shared code team had delivered their product on time, would Quattro Pro have caused PerfectOffice to have shipped outside this 60- to 90-day period after the release of Windows 95?
- A. I don't think so. You know, there's no way to perfectly know. But every indication was that we would have shipped, and so we would have.
- Q. Do you recall the work that the -- strike that.

  Was the Quattro Pro team dealing with bug fixes in

  December of 1995?
- A. Well, so I was involved with -- when we took it over, I was involved with taking it over. So all we did is bug fixes. There were no additional features added, no additional things added, just cleaning and polishing for release.
- Q. Do you recall exactly what led to the delay in developing the file open dialog?

A. So again, at my level, you know, I was managing this cross-platform thing, which was WordPerfect and Presentations, Quattro Pro, all of these big projects, and shared code was a piece of that. And underneath shared code was file open dialog. And underneath that, you know, there were references that I went to meetings where they talked about, you know, NameSpace browsers and things like that. So I think that was one of the key things in this case.

But really, my level was, you know, file open, which is key for our customers, and then shared code being Critical Path for the overall project. So my level is super invested in knowing shared code Critical Path, also very interested in the file open dialog delivery for our customers, and then, you know, very little direct information about their dealing with the operating system and what specific things they needed to build a file open dialog.

- Q. Who would know the details about the file open dialog problems the shared code team was experiencing?
- A. Well, people on the shared code team. But specifically Adam, Greg, I think you've talked to or heard from. Those were the actually, two of the guys who knew it inside out.
- Q. When you determined the file open dialog was Critical Path, can you describe what steps you took to try to push the development of that component to completion?

A. Well, so we were super motivated to make it happen. So we talked about ways to reward them, to incent them to stay. You know, as a matter of fact, Bruce Brerton again was over the team. I was just over the suite. But, you know, we talked to Bruce about saying, add any resources you can to help them out because, you know, when you're Critical Path you do everything you can to help the slow guy, right, the slow team, whatever it is.

So we tried to add resources. We tried to add incentives. We tried to give key architects from other areas and say, hey, can they help solve some problems for you? Everything you could do. But there's only so much you can do to add to a complex problem like building code. So anyway, I tried to do everything I could to add and help them out, you know.

- Q. Were there any resource constraints put on you in terms of trying to help the shared code?
- A. No. No. Like I say, we had, again, 300 people or so working on this. And, you know, when you have something that's Critical Path, you're willing to move everybody -- you know, worse case you move all 300 onto it. What I'm saying you can move as many as you could to really help. It just doesn't help to put all 300 on, right, because it would slow down. It wouldn't speed it up.
  - Q. How would you describe the caliber of the software

developers in these shared code group?

- A. They were -- you know, I mean, I couldn't give an assessment of everybody, but many of them were the sharpest and brightest people we had. They were very forefront. They had to be very bright to understand new and changing things that happened in the operating system. And so, you know, very bright developers. Sharp people.
- Q. Did -- in these meetings that you described as sort of regular weekly meetings where Critical Path was discussed, did Mr. Harral or Mr. Richardson ever attend those meetings?
- A. Yeah. I mean, I don't think they wanted to. But they -- as they became Critical Path, you know, we wanted to talk about it and say, hey, what's going on here? What can we do to help? And so as they became Critical Path for many months, I think they were uncomfortable, but they still came. We had a little adversarial relationship there because I was driving to get released, and they were kind of Critical Path. So it's not a happy position to be in.
- Q. Mr. Gibb, I'm going to hand you what we've marked as Plaintiff's Exhibit 322.

Do you recognize this document, Mr. Gibb?

- A. Yes.
- O. And what is this document PX322?
- A. Well, it was in regards to the PerfectFit schedule for the release of PerfectOffice Windows 95. And we called it

panic mode because it was getting so late. And again, this Critical Path element from PerfectFit team, we were saying, we're panicking. What can we do to help you guys out?

And so that's the essence of this meeting saying, do we need to take some drastic efforts, you know, drastic means or whatever we can do? And this was the document that kind of we -- where we discussed all of those ways to address this issue.

- Q. I see that the date of the document in the lower left-hand corner is July 28th, 1995.
  - A. (Witness indicates by nodding head up and down.)
- Q. Were you aware of sort of the critical circumstances that underlie this document prior to July of 1995?
- A. Yeah. I mean, obviously we didn't wait 'til last minute to have this. This is something, like I had mentioned towards the end of Q1 and first of Q2, they had started to become Critical Path. So in the regular reports we received every week, we said, PerfectFit. PerfectFit. PerfectFit.

  Perfect Fit. So this was like, okay, we've done everything.

  We've thrown resources at it. We tried to bribe you guys. We tried to do everything we can to help you out. We're now reaching panic mode because everybody else is going to be finished. You guys are not going to be finished. We called this panic mode.

1	Q. There are a number of different technologies that
2	are referenced in the document. If you look at what's Page 4
3	here, there's a reference to NameSpace browser, aka file open
4	dialog. Do you see that?
5	A. Yes, I see it.
6	Q. And this is the file open dialog that you testified
7	to earlier today?
8	A. Yes.
9	Q. And is this the shared code product that you've
10	identified as Critical Path?
11	A. Yes.
12	Q. It says:
13	Deliver NSB component implemented with the
14	common open dialog by required code complete date.
15	The application programming interface will be
16	locked down at that time, too.
17	And then it says:
18	Deliver a fully functional NSB I assume
19	that's NameSpace browser including a functional
20	NameSpace provider, NSP, for the file system
21	during beta.
22	Can you describe what that's describing?
23	A. Well, so the NameSpace browser again is this
24	technology that they were using inside of the open dialog.

And we were getting close to going to beta with the entire

suite. And what we were basically saying is that we weren't going to have a fully functional version available for the beta, the early beta release or the -- you know, they weren't going to be code complete. So we're saying, okay, we'll try to add this in a little bit later. You try to make it a hard rule where you don't -- the idea behind code complete is you stop changing everything and you're completely done and now you're fixings bugs until you're released.

So all the elements had kind of got to that point.

And we were having a special meeting to say, okay, we'll give you guys a little bit of special extension because you're still Critical Path, and you're still not done. So....

- Q. Were you able to make the code complete date by August 22nd?
  - A. No. No.

- Q. During the development process, did Novell consider cutting functionality to help speed up the development of PerfectOffice 95?
- A. Always. Like I say, when we're talking about Critical Path, I guess I didn't mention that. But certainly one of the things you do is you talk about cutting the scope. So what we're going to deliver, but, you know, we talked about it. File open had been a code competency and something that people looked to for a long time to be -- you know, this is -- WordPerfect is synonymous with doing that well. And so

1 customers who come from our previous products would expect us 2 to do very well in that same area. 3 And so it was painful to consider, you know, 4 dropping back -- we actually -- I mean, we talked about it in 5 here, it says, you know, the --6 THE REPORTER: I'm sorry? 7 THE WITNESS: Okay. I can't do that? What? THE COURT: They couldn't understand you. 8 9 THE WITNESS: Oh, sorry. I thought I couldn't do 10 that for some reason. All I was trying to refer to is that -- sorry. 11 12 lost my train of thought there. 13 Ο. BY MR. SCHMIDTLEIN: Did Novell actually reduce 14 functionality --15 Oh, sorry, yeah. 16 -- in the PerfectOffice suite to help speed up Q. 17 development process? So we certainly cut back some. So part of that 18 19 panic mode, we had like 90 features that we were going to add 20 inside the file open dialog. And so one of the steps we took, 21 as painful as it was, we cut back some. But we didn't want to 22 cut back to an extreme because, again, it was core 23 differentiator was one of the areas we would like to lead out 24 in. And so we did have painful meetings where we, you know, 25 evaluated cutting options and kind of did everything we

1 thought we could.

- Q. Now, do you recall in October of 1995 that Novell announced the sale of the applications business, the WordPerfect business?
  - A. Yeah.
- Q. And how did Novell's announcement of the sale affect your team's timing for delivering the product?
- A. So, you know, I don't think the announcement -- you know, there was no significant impact on anything we did. It was sort of like, wow, okay. They're selling it. But people just worked and worked on it, and then you wondered who your new boss was going to be.
- Q. And did the sale to Corel in 1996 affect the time it took to develop the product?
- A. You know, I think that it had a little affect on it, because, like I said, Corel wanted to re-brand it a little bit and call it Corel. So there was some small impact, but not huge impacts.
- Q. Let's skip ahead. Do you remember the launch of Windows 95 product?
  - A. Yes.
  - Q. And that happened in --
  - A. August.
  - Q. -- August of 1995?
- A. (Witness indicates by nodding head up and down.)

Q. What do you remember about the launch?

A. Well, the reason I remember it is I went up to it, so my path, you know, my background, I'd been working on, for example, MacIntosh, and I'd been involved on key releases on MacIntosh and gone to operating system releases. And this one kind of stood out in my memory because I went up to Redmond for the big launch. And there was a big main tent where Microsoft was supposed to be releasing and talking about the Windows 95 launch. And I went up there, and there's Jay Leno, and all he's demonstrating is Office. And I was going, Geez, this isn't a Windows 95 launch. This is like an Office launch.

And I just remember because also, you know, we were pretty big players, and we were down about a mile from the core tent. I was sitting down, you know, very much a second class citizen, and Jay Leno was showing Office Windows 95, and saying, wow, this doesn't really seem very fair. So pretty vivid memories for me.

- Q. Did -- when you were in the Mac group at WordPerfect, did -- were you familiar with how Apple handled product launches?
- A. Oh, yeah. So like I said, they worked with us.

  And even though they had a little product called Mac Write,
  they looked at WordPerfect as the key contributor. And we
  were, you know, very much treated like first-class partners.

1	And they helped us in all kinds of ways to help make releases
2	and coordinate with us.
3	And that's what I'm saying. It was a stark
4	contrast from that to what we had with Windows.
5	MR. SCHMIDTLEIN: No further questions, Your Honor.
6	MS. NELLES: Well, Your Honor, I'm very slightly
7	embarrassed to ask. Could we take a quick break?
8	THE COURT: There's no reason to be embarrassed.
9	We'll take a short break. And I'm ready whenever anybody else
10	is.
11	(Recess.)
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