## **EXHIBIT N**

## UNITED STATES DISTRICT COURT NORTHERN DISTRICT OF CALIFORNIA SAN FRANCISCO DIVISION

ORACLE CORPORATION, a Delaware Corporation; ORACLE, USA, INC., a Colorado Corporation, and ORACLE INTERNATIONAL CORPORATION, a California Corporation,

Plaintiffs,

vs.

No. 07-CV-01658-PJH (EDL)

SAP AG, a German Corporation, SAP AMERICA, INC., a Delaware Corporation, TOMORROWNOW, INC., a Texas Corporation, and DOES 1-50, Inclusive,

Defendants.

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DEPOSITION OF STEPHEN GRAY

VOLUME I

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June 8, 2010

Reported by: Natalie Y. Botelho CSR No. 9897

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|----------|----|--|----------|----|--|
| 11:56:19 |    | _  | 11:59:11 | 1  | Q In the MathWorks case, did you have any  |
| 11:56:22 |    |  | 11:59:13 | 2  | discussions with any of the developers at MathWorks  |
| 11:56:25 |    |  | 11:59:15 | 3  | as part of your expert engagement?   |
| 11:56:29 |    |  | 11:59:32 | 4  | A So when you say "developer," just 1  |
| 11:56:32 |    |  | 11:59:35 | 5  | think I know what you mean, but tell me what   |
| 11:56:32 |    |  | 11:59:37 |    | really what you're referring to  |
|          |    |  | 11:59:37 | 6  | Q Sure The people who generated that 500   |
| 11:56:38 |    |  |          | 7  |  |
| 11:56:44 |    |  | 11:59:40 | 8  | to 700 or 800 modules that you referred to earlier  A So I had some experience I mean, I had |
| 11:56:45 |    |  | 11:59:43 | 9  |  |
| 11:56:59 |    |  |          | 10 | some conversations with some of the authors of the   |
| 11:57:02 |    |  | 11:59:49 | 11 | software I think that's what you're referring to   |
| 11:57:04 |    |  | 11:59:52 | 12 | Q Sure And how did that assist you in  |
| 11:57:07 |    |  | 11:59:54 | 13 | performing your task as an expert in that matter?  |
| 11:57:10 |    |  | 11:59:57 | 14 | A Well, one of the issues that arose is were   |
| 11:57:11 |    |  | 12:00:03 | 15 | there in the analysis regarding protected  |
| 11:57:17 |    |  | 12:00:08 | 16 | expression, was were there alternative ways of   |
| 11:57:18 |    |  | 12:00:14 | 17 | performing a particular function And so one of the   |
| 11:57:22 |    |  | 12:00:20 | 18 | places where the authors of the software assisted me   |
| 11:57:24 |    |  | 12:00:25 | 19 | was in actually, it was my request of them, "Can   |
| 11:57:26 |    |  | 12:00:30 | 20 | you do this some other way? Can you give me some   |
| 11:57:28 |    |  | 12:00:33 | 21 | examples of how you can do it another way? What are  |
| 11:57:32 |    |  | 12:00:35 | 22 | the implications of doing it another way?" And so  |
| 11:57:35 |    |  | 12:00:38 | 23 | on So it was part of the protected expression  |
| 11:57:35 |    |  | 12:00:40 | 24 | analysis that was done in the abstraction filtration   |
| 11:57:42 |    |  | 12:00:43 | 25 | comparison general process   |
|          |    | Page 115   |          |    | Page 117   |
| 11:57:48 | 1  | aspects of the Comten software that I didn't need to | 12:00:47 | 1  | Q. Did you have similar conversations with   |
| 11:57:53 | 2  | pay attention to or didn't need to worry about,      | 12:00:49 | 2  | the developers of the hardware device that you   |
| 11:57:56 | 3  | except in a very narrow sense I needed to worry      | 12:00:52 | 3  | described on the IBM side in the IBM matter?   |
| 11:57:59 | 4  | about it, but at some level not have to worry about  | 12:00:57 | 4  | A. No, I did not. I did not.   |
| 11:58:02 | 5  | it too much. I know that's not a very clear answer.  | 12:01:01 | 5  | Q. Was were you able to rely on your own   |
| 11:58:05 | 6  | But there were some aspects of it not to worry       | 12:01:04 | 6  | expertise in the area?   |
| 11:58:07 | 7  | about, except in a narrow sense and then other       | 12:01:08 | 7  | A. I did rely on my own expertise. You've  |
| 11:58:09 | 8  | aspects to pay more attention to.                    | 12:01:14 | 8  | asked me specifically about the developers, and so I   |
| 11:58:11 | 9  | Q. Is it accurate that in your professional          | 12:01:18 | 9  | didn't have any conversations with any of the client   |
| 11:58:13 | 10 | experience you had substantially familiarity with    | 12:01:21 | 10 | developers.  |
| 11:58:15 | 11 | network related devices prior to 1984?               | 12:01:22 | 11 | Q. Did you have any conversations with   |
| 11:58:24 | 12 | A. Yes, I did.                                       | 12:01:23 | 12 | anybody else from the client?  |
| 11:58:26 | 13 | Q. Was that experience helpful in determining        | 12:01:26 | 13 | A. I did. I had some conversation with a   |
| 11:58:29 | 14 | how to analyze these two products in this matter     | 12:01:20 | 14 | manager of some of the developers. And asking  |
| 11:58:33 | 15 | that we're discussing?                               | 12:01:32 | 15 | and making some inquiries, I did have a discussion   |
| 11:58:37 | 16 | A. Yeah. Yes, I applied my experience to             | 12:01:40 | 16 | with one of the managers of the developers.  |
| 11:58:40 | 17 | those, to that effort.                               | 12:01:42 | 17 | Q. And how did that assist you in your   |
| 11:58:40 | 18 |  | 12:01:44 | 18 | analysis in that IBM case?   |
| 11:58:44 | 19 |  | 12:01:46 | 19 | A. I think he was able to provide me some  |
| 11:58:46 | 20 | prior experience with the MathWorks software; is     | 12:01:54 | 20 | guidance in understanding with basically time  |
|          |    | that correct?  |          |    |  |
| 11:58:52 | 21 | A. To the extent that I did, it was it               | 12:02:04 | 21 | sequences of when or timing with related to  |
| 11:58:58 | 22 | was it was not serious experience with it. It        | 12:02:08 | 22 | the development of the software.   |
| 11:59:01 | 23 | was just tangential, having used it perhaps in a     | 12:02:11 | 23 | Q. The timing of the development of the  |
| 11:59:06 | 24 | or fiddled with it, but I don't remember having used | 12:02:12 | 24 | software?  |
| 11:59:08 | 25 | it in any professional sense.                        | 12:02:12 | 25 | A. No, time issues relate or time yeah,  |

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|----------|----|---|----------|----|--|
| 12:02:15 | 1  | time issues related with the development of the     | 12:04:41 | 1  | had not authored the software, but who was a subject |
| 12:02:17 | 2  | software.   | 12:04:43 | 2  | matter expert in the software and who was an         |
| 12:02:18 | 3  | Q. And just to clarify, is that time issues         | 12:04:46 | 3  | employee of MathWorks                                |
| 12:02:20 | 4  | in some like a firmware timing issue, or time       | 12:04:47 | 4  | Q Do you recall whether the conversations            |
| 12:02:25 | 5  | line of the development history?                    | 12:04:48 | 5  | specifically were about the M programming language   |
| 12:02:28 | 6  | A. The latter.                                      | 12:04:54 | 6  | components?  |
| 12:02:30 | 7  | Q. Okay. Did you have any other                     | 12:04:56 | 7  | A I think they were, yeah I think so I'm             |
| 12:02:32 | 8  | conversations with technical resources that we      | 12:04:59 | 8  | pretty sure they were, yeah My recollection is       |
| 12:02:34 | 9  | haven't discussed already in the IBM matter?        | 12:05:01 | 9  | well, let me say it slightly differently I know      |
| 12:02:41 | 10 | A. Well did I have any other discussions?           | 12:05:03 | 10 | that the M programming language components were part |
| 12:02:46 | 11 | You mean with tell me what you mean.                | 12:05:07 | 11 | of that conversation What I am unclear on is         |
| 12:02:48 | 12 | Q. Sure. We talked about a development              | 12:05:13 | 12 | whether there were any components that hadn't been   |
| 12:02:50 | 13 | manager. Anybody else?                              | 12:05:15 | 13 | written using the M language                         |
| 12:02:52 | 14 | A. I thought you meant did I have any other         | 12:05:17 | 14 | Q Sure   |
| 12:02:54 | 15 | discussions with that development manager about     | 12:05:17 | 15 | A I just don't remember But I know                   |
| 12:02:56 | 16 | other things, but                                   | 12:05:19 | 16 | certainly there were ones that were using the M      |
| 12:02:56 | 17 | Q. No, no, I meant                                  | 12:05:21 | 17 | language   |
| 12:03:01 | 18 | A. Not that I recollect sitting here. I will        | 12:05:21 | 18 | Q Did you rely on your own experience with           |
| 12:03:07 | 19 | say that the manager was also represented to me to  | 12:05:24 | 19 | Java and C or C++ in that case as well to            |
| 12:03:11 | 20 | be by the attorneys to be someone who was going     | 12:05:29 | 20 | identify for instance, to identify alternative       |
| 12:03:14 | 21 | to be able to answer some technical questions, but  | 12:05:31 | 21 | ways to do things?                                   |
| 12:03:18 | 22 | that as oftentimes occurs with management, he       | 12:05:39 | 22 | A I don't know that I relied on my                   |
| 12:03:20 | 23 | wasn't aware of the answers to those technical      | 12:05:43 | 23 | experience with C and Java in trying to identify     |
| 12:03:22 | 24 | questions. So he wasn't but I did so that was       | 12:05:46 | 24 | alternative ways of writing the C and the Java       |
| 12:03:25 | 25 | why I was asking about other conversations. I did   | 12:05:52 | 25 | applications I don't recollect having done that      |
|          |    | Page 119  |          |    | Page 121   |
| 12:03:27 | 1  | talk with him, but as you well know, frequently the | 12:05:55 |    |  |
| 12:03:30 | 2  | managers don't have much of the details             | 12:05:57 |    |  |
| 12:03:31 | 3  | Q I'm shocked to hear that In the                   | 12:06:01 |    |  |
| 12:03:35 | 4  | MathWorks case, did you talk to any other folks     | 12:06:03 |    |  |
| 12:03:37 | 5  | other than the developer conversations that we've   | 12:06:06 |    |  |
| 12:03:40 | 6  | already referenced? Speaking about technical people | 12:06:09 |    |  |
| 12:03:43 | 7  | and not attorneys                                   | 12:06:10 |    |  |
| 12:03:48 | 8  | A I did Well, other I think other                   | 12:06:14 |    |  |
| 12:03:53 | 9  | again, technical management                         | 12:06:16 |    |  |
| 12:03:55 | 10 | Q Sure  | 12:06:19 |    |  |
| 12:03:55 | 11 | A people were present in some of those              | 12:06:21 |    |  |
| 12:03:58 | 12 | conversations                                       | 12:06:23 |    |  |
| 12:03:58 | 13 | Q Were they supplying you with information?         | 12:06:24 |    |  |
| 12:04:02 | 14 | A But, you know, that's true too One of             | 12:06:29 |    |  |
| 12:04:06 | 15 | them was, if not a technical manager, at least a    | 12:06:31 |    |  |
| 12:04:10 | 16 | subject matter expert with respect to some of the   | 12:06:35 |    |  |
| 12:04:15 | 17 | functions It was in that whole conversation about   | 12:06:36 |    |  |
| 12:04:17 | 18 | alternatives to creating certain functions And so   | 12:06:37 |    |  |
| 12:04:21 | 19 | I remember trying or working with some of the       | 12:06:39 |    |  |
| 12:04:24 | 20 | other MathWorks people to identify functions which  | 12:06:39 |    |  |
| 12:04:29 | 21 | would be good candidates                            | 12:06:40 |    |  |
| 12:04:31 | 22 | I think maybe they had been identified by           | 12:06:43 |    |  |
| 12:04:34 | 23 | the other side by saying maybe them suggesting,     | 12:06:45 |    |  |
|          |    |   |          |    |  |
| 12:04:36 | 24 | oh, it couldn't be done any other way or something  | 12:06:48 |    |  |

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I, Natalie Y. Botelho, a Certified

Shorthand Reporter, hereby certify that the witness in the foregoing deposition was by me duly sworn to tell the truth, the whole truth, and nothing but the truth in the within-entitled.

The said deposition was taken down in shorthand by me, a disinterested person, at the time and place therein stated, and that the testimony of said witness was thereafter reduced to typewriting, by computer, under my direction and supervision;

That before completion of the deposition review of the transcript [X] was [] was not requested. If requested, any changes made by the deponent (and provided to the reporter) during the period allowed are appended hereto.

I further certify that I am not of counsel or attorney for either or any of the parties to the said deposition, nor in any way interested in the event of this cause, and that I am not related to any of the parties thereto.

DATED: June 17, 2010

Natalie Y. Botelho, CSR No. 989