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UNITED STATES DISTRICT COURT  
NORTHERN DISTRICT OF CALIFORNIA  
SAN FRANCISCO DIVISION

ORACLE AMERICA, INC., )  
Plaintiff, )  
vs. ) No. CV 10-03561 WHA  
GOOGLE, INC., )  
Defendant. )  
\_\_\_\_\_ )

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Videotaped deposition of OWEN ASTRACHAN, PH.D.,  
taken at King & Spalding, LLP,  
333 Twin Dolphin Drive, Redwood Shores, California,  
commencing at 9:29 a.m., on  
Friday, September 9, 2011,  
before Leslie Rockwood, RPR, CSR No. 3462.

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1 minutes left. Just a heads up.

2 MR. KUWAYTI: That's about right.

3 Q. Do you believe that there is creativity in  
4 the choice of the names -- of any of these names?

5 A. I'm asking -- I'm -- if you're asking in 18:35:30  
6 deciding what to name a method, does the designer  
7 exercise any creativity?

8 Q. Yes.

9 A. And my answer would be even though those  
10 names are largely driven by functional concerns, there 18:35:47  
11 are certainly choices you can make about whether the name  
12 should be length or size or total length.

13 And when you make those choices, it's  
14 reasonable to think that you're -- you know, the choice  
15 itself has some creativity, but the name itself is 18:36:09  
16 functional, but you're making a choice between .size and  
17 .length. Is that creative? That's -- it's not clear to  
18 me that that's creative. That's a choice, and it doesn't  
19 really matter which one you choose. So I'm not sure I  
20 would call that a creative choice. 18:36:31

21 Q. When you add up the 8,000 choices that went  
22 into choosing all these different names and organizing  
23 them, would you agree that there's at least minimal  
24 creativity involved in that process?

25 MR. BABER: Object to the form. 18:36:46

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1 THE WITNESS: I would not agree that if you  
2 add up 8,000 epsilons that you get anything other than  
3 epsilons. And I'm using, kind of, a mathematical  
4 definition of if there's no -- if there's little to no  
5 creativity in each individual one, but somehow that 18:36:58  
6 little -- when you add up all the littles, do you get  
7 something, and I don't think that you can make that  
8 conclusion.

9 Q. BY MR. KUWAYTI: In your opening report at  
10 paragraph 62 -- beginning at paragraph 62, you gave some 18:37:09  
11 examples of where you believe that Oracle and Sun have  
12 implemented various APIs.

13 A. Yes, I did.

14 Q. And my question is: Did you do anything to  
15 research whether there was a license to use these APIs by 18:37:30  
16 Oracle or Sun?

17 A. No. I didn't look to see if there was a  
18 license.

19 Q. Did you do any research to see whether there  
20 was permission given to Oracle or Sun to use these APIs? 18:37:48

21 A. I didn't do research, but I'm reasonably  
22 confident that no agreement was made with Visicalc, for  
23 example, to include those method names, because I don't  
24 think -- from Oracle or Sun, between StarOffice and  
25 OpenOffice. I don't -- I'm assuming they did not talk to 18:38:13

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1 the originators of Visicalc. That's an assumption. I  
2 could be wrong.

3 Q. And you're assuming that why, because --

4 A. Because I'm thinking that the originators of  
5 Visicalc probably aren't around as part of Visicalc. 18:38:25  
6 They're certainly around as part of being guys that are  
7 still alive.

8 Q. Right. The company's not around anymore?

9 A. Correct.

10 Q. Do you know if in any of these cases was 18:38:36  
11 anybody claiming that these APIs at issue were  
12 proprietary?

13 A. I don't know whether there was any -- there  
14 were any such claims, no.

15 Q. Did you read -- did you do research to 18:38:47  
16 determine how much of the API was used, whether it was  
17 just the names or whether it was the organizational  
18 structure?

19 A. No. My report talks about the names, and so  
20 I was concentrating on the fact that the names were the 18:39:02  
21 same in these two, and I didn't look to see how those  
22 names might be organized within the different  
23 spreadsheets, because we're talking about the spreadsheet  
24 example.

25 Q. Okay. So my last question is: Do you have 18:39:15

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1 any opinions -- any additional opinions that aren't  
2 reflected in your report and that you haven't already  
3 discussed here at the deposition today with respect to  
4 Dr. Mitchell's reply report? Do you have any additional  
5 opinions to offer? 18:39:34

6 A. Are you asking about his last report?

7 Q. His last report or -- do you have any new  
8 opinions that aren't reflected in your reports, I guess  
9 is my question?

10 A. No. I -- no. I don't think I have new 18:39:43  
11 opinions that aren't reflected in my reports, other --  
12 new ones. I mentioned earlier about the names that I  
13 hadn't had, but I don't have any other opinions.

14 MR. KUWAYTI: Okay. I have no further  
15 questions. 18:39:57

16 MR. BABER: All right. I have no questions.

17 THE VIDEOGRAPHER: This marks the end of  
18 Volume 1, Disk 4, and concludes the deposition of  
19 Professor Owen Astrachan. The time is 6:40 p.m., and we  
20 are off the record. 18:40:09

21 MR. BABER: And on the non-video record, we  
22 do reserve our rights to read and sign. We exercise our  
23 rights to read and sign.

24 (TIME NOTED: 6:40 p.m.)

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1 STATE OF CALIFORNIA ) ss:

2 COUNTY OF MARIN )

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4 I, LESLIE ROCKWOOD, CSR No. 3462, do hereby  
5 certify:

6 That the foregoing deposition testimony was  
7 taken before me at the time and place therein set forth  
8 and at which time the witness was administered the oath;

9 That testimony of the witness and all  
10 objections made by counsel at the time of the examination  
11 were recorded stenographically by me, and were thereafter  
12 transcribed under my direction and supervision, and that  
13 the foregoing pages contain a full, true and accurate  
14 record of all proceedings and testimony to the best of my  
15 skill and ability.

16 I further certify that I am neither counsel  
17 for any party to said action, nor am I related to any  
18 party to said action, nor am I in any way interested in  
19 the outcome thereof.

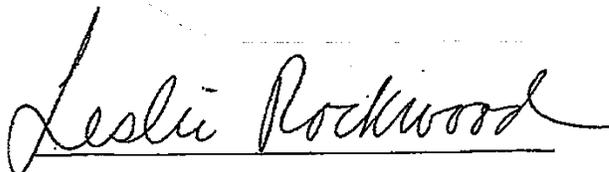
20 IN WITNESS WHEREOF, I have subscribed my name  
21 this 10th day of September, 2011.

22

23

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LESLIE ROCKWOOD, CSR. NO. 3462

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