

Exhibit 30  
(Submitted Under Seal)

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UNITED STATES DISTRICT COURT  
NORTHERN DISTRICT OF CALIFORNIA, SAN JOSE DIVISION

APPLE INC., a California )  
corporation, )  
Plaintiff, )  
vs. ) Case No. 11-cv-01846-LHK  
SAMSUNG ELECTRONICS CO., )  
LTD., a Korean business )  
entity; SAMSUNG ELECTRONICS )  
AMERICA, INC., a New York )  
corporation; SAMSUNG )  
TELECOMMUNICATIONS AMERICA, )  
LLC, a Delaware limited )  
liability company, )  
Defendants. )  
\_\_\_\_\_ )

H I G H L Y C O N F I D E N T I A L  
A T T O R N E Y S ' E Y E S O N L Y

VIDEOTAPED DEPOSITION OF STEPHEN GRAY  
Palo Alto, California  
Friday, May, 4, 2012

BY: HEIDI BELTON, CSR, RPR, CRR, CCRR  
CSR LICENSE NO. 12885  
JOB NO. 49273

Page 2

1 May, 5, 2012  
 2 8:57 a.m.  
 3  
 4 Videotaped deposition of STEPHEN GRAY, held  
 5 at the offices of Morrison & Foerster, LLP,  
 6 755 Page Mill Road, Palo Alto, California,  
 7 before Heidi Belton, CSR, RPR, CRR, CCRR.  
 8 CSR License No. 12885  
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Page 4

1 APPEARANCES CONT'D:  
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 10 Also Present: Shawn Phillips, videographer  
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Page 3

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1 PALO ALTO, CALIFORNIA  
 2 FRIDAY, MAY 4, 2012  
 3 8:57 a.m.  
 4 (Whereupon Exhibit 1 marked  
 5 for identification.)  
 6 THE VIDEOGRAPHER: This is the start of tape  
 7 labeled number 1 of the videotaped deposition of Steven  
 8 Gray. In the matter Apple, Incorporated versus Samsung  
 9 Electronics Company, Limited, et al., in the  
 10 United States District Court, Northern District of 08:56:57  
 11 California, San Jose Division. Number 12-CV-00630-LHK  
 12 [sic].  
 13 This deposition is being held at 755 Page Mill  
 14 Road, Palo Alto, California on May 4, 2012 at  
 15 approximately 8:57 a.m. 08:57:19  
 16 My name is Sean Phillips. I'm the legal video  
 17 specialist from TSG Reporting, Incorporated,  
 18 headquartered at 747 Third Avenue, New York, New York.  
 19 The court reporter is Heidi Belton, in association with  
 20 TSG Reporting. 08:57:38  
 21 Will counsel please introduce yourself.  
 22 MR. MONACH: Andrew Monach, representing  
 23 Apple.  
 24 MR. MELAHN: Mark Melahn, representing Apple.  
 25 MS. MAROULIS: Victoria Maroulis, counsel for 08:57:51



1 course-grained error of some kind, I probably would have 10:03:20  
2 identified it. But I couldn't sit here today telling  
3 you that I have analyzed it in sufficient detail to  
4 ensure that there is no deviations that wouldn't give me  
5 pause or make me reconsider the differences. So I just 10:03:34  
6 can't make that claim.

7 BY MR. MONACH:

[Redacted text block]

24 Q. Is that a factually accurate description of  
25 the Android Samsung Galaxy S II code? 10:04:32

[Redacted text block]

[Redacted text block]

[Redacted text block]

[Redacted text block]

[Redacted text block]

7 MS. MAROULIS: Counsel, we've been going on  
8 for about an hour and 15 minutes. Do you want to take a  
9 five-minute break?  
10 MR. MONACH: Sure. 10:16:00  
11 THE VIDEOGRAPHER: The time is 10:16 a.m. And  
12 we are off the record. I'm going to mark this as the  
13 end of disk 1 in the deposition of Stephen Gray.  
14 (Recess taken from 10:16 a.m. to 10:26 a.m.)  
15 THE VIDEOGRAPHER: This marks the beginning of 10:27:04  
16 disk 2 in the deposition of Stephen Gray. The time is  
17 10:27 a.m. And we are back on the record.  
18 BY MR. MONACH:  
19 Q. Mr. Gray, does Exhibit 1, your invalidity  
20 report, reflect all of the opinions you intend to offer 10:27:19  
21 or may offer in this case on the validity of the -- or  
22 invalidity of the '915 and '163 patents?  
23 A. My invalidity report was -- my invalidity  
24 report reflects -- reflected opinions that I held at the  
25 time that I wrote the invalidity report. There may be 10:27:52

1 other things that I'm asked to consider or other 10:27:58  
2 opinions may emerge as facts emerge or deposition  
3 testimony occurs, which could alter those opinions. So  
4 I don't know if I'll have any other opinions or not.  
5 Q. Are there -- as you sit here today, given the 10:28:17  
6 facts you're aware of, any deposition testimony that  
7 you're aware of, does Exhibit 1, your invalidity report,  
8 reflect all the opinions that you're aware of at this  
9 time that you may offer on invalidity of the '915 and  
10 '163? 10:28:37  
11 A. I believe, sitting here today, I'm unaware of  
12 any other opinions that I have that aren't reflected in  
13 the -- in my rebuttal report. I might mention that --  
14 Q. I'm sorry. I asked you about your opening  
15 report. 10:28:58  
16 A. I'm sorry. My opening report, my invalidity  
17 report.  
18 Q. Okay.  
19 A. One thing I would mention, though, and I  
20 should have mentioned this when you first introduced the 10:29:04  
21 exhibit, in reading through my report over the last  
22 couple of days, I've identified an error or two that I  
23 need to clean up when you get a chance. Doesn't have to  
24 be now.  
25 Q. Why don't we do that now. 10:29:19

1 A. Okay. 10:29:20  
2 Q. What errors have you identified in reviewing  
3 your invalidity report?  
4 A. There is one error having to do with the --  
5 with the date of a prior art reference. I can't 10:29:35  
6 remember -- I'm not recollecting the date, but it was --  
7 it was incorrectly identified as January 20 -- let me  
8 see if I can find it.  
9 So on paragraph 305, page 86 of my invalidity  
10 report, Exhibit 1, the date -- a date -- it says, "On 10:30:54  
11 January 20, 2011, the examiner issued a notice of  
12 allowability." That date's incorrect. I have to go  
13 back to the file. Oh, this is with regard to -- oh,  
14 this is with regard to the '163. And the date's wrong.  
15 I'm not sure what that date is. I'd have to go back to 10:31:31  
16 the -- excuse me. I'd have to go back to the file  
17 history to determine what that date should have been.  
18 But the first date, the January 20th, 2011 date, is  
19 incorrect.  
20 Q. Are you aware, as you sit here today, of any 10:31:46  
21 other errors in your invalidity report?  
22 A. Yes. There's another error in the  
23 indefiniteness section pertaining to the '915 patent,  
24 paragraph 266 on page 75. There's a sentence -- the  
25 paragraph 266 doesn't make sense. Something -- 10:32:29

1 something happened in the drafting or something. But it 10:32:37  
2 doesn't -- it doesn't make sense.  
3 The first sentence reads -- well, let's start  
4 with the second sentence. The second sentence says,  
5 "Each of the independent claims recites 'the event 10:32:48  
6 object invokes a...operation.' In my 35 years of  
7 systems experience, I have never observed a system where  
8 an event object invoked a method."  
9 That's not true. That's the inaccuracy. It  
10 goes on to say that -- it goes on to make some claim 10:33:10  
11 about it.  
12 Then there is a reference to a Platzer  
13 deposition that -- the sentence leading into that says,  
14 "Additionally, one of the inventors of the '915 patent,  
15 Mr. Platzer, agreed with me at his deposition." And 10:33:30  
16 there's a quote. And it doesn't follow the rest of the  
17 paragraph in 266. I saw this over the last couple of  
18 days when I was rereading my report. And it -- it is  
19 inaccurate.  
20 Q. What should it say? 10:33:49  
21 A. Well, I don't -- I'm not sure -- I don't  
22 have -- I'm not sure exactly what it -- but what I think  
23 it should have said is that -- something to the effect  
24 that "In my 35 years of experience, I've never observed  
25 a system where an event object invoked a method that 10:34:05

<p style="text-align: right;">Page 202</p> <p>1 separate structured electronic documents distinct from a 16:28:19  2 structured electronic document in which they're  3 contained?  4 MS. MAROULIS: Objection; vague. Please feel  5 free to refer to Exhibit 15. 16:28:30  6 THE WITNESS: Let me take a look.  7 So what I'm -- two things. I looked for -- in  8 the specification -- any evidence to suggest that the  9 boxes of content could not be a structured electronic  10 document. And I find nothing in here that suggests that 16:32:31  11 the boxes of content couldn't be structured electronic  12 documents on their own. But further, on column 19 --  13 yeah. On column 19, line -- starting at line 17, it's a  14 discussion about a render tree, and about the nodes on  15 the render tree, and about the various kinds of nodes 16:33:05  16 that -- that the render tree could contain in it. The  17 render tree in the specification is used as a mechanism  18 for identifying the boxes of content and being able to  19 traverse to get to the boxes of content.  20 So let me put this into the record. "In some 16:33:26  21 embodiments, the structured electronic document has an  22 associated render tree with the plurality of nodes and  23 determining the first box at the location of the first  24 gesture comprises: Traversing down the render tree to  25 determine a first node in the plurality of nodes that 16:33:43</p>	<p style="text-align: right;">Page 203</p> <p>1 corresponds to the detected location of the first 16:33:46  2 gesture, traversing up the render tree from the first  3 node to the closest parent node that contains a logical  4 grouping of content and identifying content  5 corresponding to the closest parent node as the first 16:34:00  6 box. In some embodiments, the logical grouping of  7 content comprises a paragraph, an image, a plug-in  8 object, or a table. In some embodiments the closest  9 parent node is replaced inline, a block, an inline block  10 or an inline table." 16:34:19  11 In those embodiments that we're talking about,  12 this logical grouping containing a paragraph, an image,  13 a plug-in, or a table, at least all of those could be --  14 can be -- could clearly be structured electronic  15 documents. There's no preclusion about that. 16:34:35  16 Paragraphs have structure. Images can be  17 configured. A JPEG image, for example, has structure.  18 A plug-in object -- I'm not sure what they mean by a  19 "plug-in object," but certainly tables have structure.  20 So all -- in all of those instances, the render tree 16:34:55  21 nodes enable structured electronic documents to be part  22 of the -- the -- the system.  23 So to answer your question, there is support  24 for it and nothing to preclude it.  25 BY MR. MONACH: 16:35:09</p>
<p style="text-align: right;">Page 204</p> <p>1 Q. In your Appendix 7, depo Exhibit 17, on page 4 16:35:10  2 you show the -- a transition from the world view of 36  3 tiles to what's called a "zone view" of four tiles,  4 right?  5 A. That's correct. 16:35:35  6 Q. Are you asserting that that change in the  7 display is -- meets the enlarging, translating, and  8 substantially centering a first-box limitation as  9 recited in Claim 50 of the '163 patent?  10 A. The -- with respect to claim 2B, there is a -- 16:36:04  11 a first box which is selected from the world view that  12 then is -- is enlarged and substantially centered. The  13 world view is a collection of four boxes surrounding  14 what they call the "blue dot."  15 Q. Do you mean -- I'm sorry. Did you mean zone 16:36:28  16 view?  17 A. Sorry. Did I say --  18 Q. You said "world view."  19 A. Did I say "world view" too many times? The  20 world view is the 6-by-6 matrix. The selection of one 16:36:37  21 of the -- one of the boxes within a four-box matrix  22 surrounding the blue dot in the world view creates a  23 zone view. The zone view is -- what gets enlarged and  24 substantially centered. So the -- this is a -- this is  25 a box within the world view which becomes centered and 16:37:01</p>	<p style="text-align: right;">Page 205</p> <p>1 enlarged in the zone view. 16:37:05  2 Q. Does -- would you agree that Claim 50  3 requires -- I'm looking at the -- sort of the middle of  4 the claim near line 32 -- that what is required is  5 enlarging and translating the structured electronic 16:37:22  6 document so that the first box is substantially  7 centered?  8 MS. MAROULIS: Objection; vague. Calls for  9 legal conclusion.  10 THE WITNESS: I think you have -- with the 16:37:37  11 proviso there maybe alterations in the language. But I  12 think you've -- you've correctly read the limitation  13 starting at line 31.  14 MS. MAROULIS: We've been going for over an  15 hour. 16:37:53  16 THE WITNESS: Would you like to take a break  17 soon?  18 MR. MONACH: Let me just finish up with this.  19 MS. MAROULIS: Okay.  20 BY MR. MONACH: 16:37:57  21 Q. Is it your opinion that in the transition from  22 the world view to the zone view shown on page 4 of your  23 Appendix 7, that what has been enlarged and translated  24 is the same structured electronic document that is shown  25 in the world view? 16:38:30</p>



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1 A. No. The document which is being shown in the 16:38:32  
 2 zone view on page 4 is a box of content from the  
 3 structured electronic document shown in the world view.  
 4 Q. Which is -- so the thing shown on the right is  
 5 a different structured electronic document than the 16:39:00  
 6 structured electronic document shown in the world view,  
 7 right?  
 8 MS. MAROULIS: Objection; vague.  
 9 THE WITNESS: I thought I said something  
 10 different, so let me try again. 16:39:16  
 11 The selection of -- of the box shown in --  
 12 okay. In the world view on the left, there is  
 13 identified in red a first box. Selection of that box by  
 14 a first gesture enlarges and centers that box of content  
 15 in the zone view shown on the right. 16:39:38  
 16 BY MR. MONACH:  
 17 Q. But there is no enlarging and translating of  
 18 the structured electronic document shown on the left;  
 19 rather, the distinct -- in your view -- structured  
 20 electronic documents in those four tiles are enlarged 16:39:57  
 21 and centered?  
 22 MS. MAROULIS: Objection; vague. Assumes  
 23 facts.  
 24 BY MR. MONACH:  
 25 Q. Is that right? 16:40:06

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1 then are shown in -- on the right in the zone view. 16:41:53  
 2 On one -- for example, the upper right-hand  
 3 tile inside the red line you've drawn looks like an  
 4 e-mail icon. Do you see that?  
 5 A. In the -- yes. In -- in the first -- if 16:42:10  
 6 you're referring to the -- well, go ahead. Which one  
 7 are we pointing at?  
 8 Q. Right. So in the box that you've drawn in the  
 9 world view and labeled the first box, in the upper  
 10 right-hand corner, there is a tile that looks like it 16:42:26  
 11 has an e-mail icon. Do you see that?  
 12 A. I do.  
 13 Q. Right. And that is the -- that's a tile for  
 14 the e-mail application in LaunchTile, right?  
 15 A. I believe that -- yes, I believe that -- well, 16:42:44  
 16 it is a -- it is an icon derived from the e-mail  
 17 structured electronic document that underlies it. But  
 18 yes, it is a --  
 19 Q. And then if you look on the right in the zone  
 20 view, you don't see a blowup or an enlargement of that 16:42:55  
 21 e-mail. What you see is a different level of detail.  
 22 You see a listing of individual e-mails within the  
 23 e-mail file. There's different content, correct?  
 24 MS. MAROULIS: Objection; misstates the  
 25 document. 16:43:15

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1 A. I believe that the enlarged and centered zone 16:40:11  
 2 view is a box of content found on the world view. It is  
 3 comprised of individual tiles or structured electronic  
 4 documents on their own. But it is from -- it is derived  
 5 or created from an enlargement of the world view 16:40:29  
 6 structured electronic document into the zone view.  
 7 BY MR. MONACH:  
 8 Q. So the world view electronic document, the  
 9 36-tile document is not enlarged as an entity and then  
 10 translated to center those four boxes, right? 16:40:48  
 11 MS. MAROULIS: Objection; vague.  
 12 THE WITNESS: I don't have any reason to  
 13 believe that -- well, let me say it slightly  
 14 differently. I'm not sure, sitting here today, exactly  
 15 what the -- the software performed with respect to 16:41:15  
 16 enlarging and centering. But given what the functions  
 17 are that are intended for LaunchTile, there is no reason  
 18 for me, sitting here today, to believe that the  
 19 structured electronic document that is -- that is the  
 20 world view is not enlarged and the portion of it that 16:41:34  
 21 was selected in that box of content simply enlarged and  
 22 translated into the zone view.  
 23 BY MR. MONACH:  
 24 Q. Let's look at the content from these four  
 25 boxes that are shown in the center of the world view and 16:41:46

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1 THE WITNESS: I don't -- I would not say that 16:43:20  
 2 it is different. Well, I'd say that both the upper  
 3 right -- upper right-hand corner of the zone view and  
 4 the upper right-hand corner of the first box are derived  
 5 from the same document. They're different 16:43:33  
 6 manifestations of the same document, but they are  
 7 derived from the same structured electronic document  
 8 which is the rendering of the e-mail system. It's  
 9 just -- based upon the screen real estate, it's a  
 10 different manifestation. 16:43:48  
 11 BY MR. MONACH:  
 12 Q. It's different content. It's not simply an  
 13 enlarging of the images that are shown in the tile in  
 14 the world view; it is a -- looking at different data and  
 15 displaying different data rather than displaying the 16:44:04  
 16 same thing in a larger font size or a larger image,  
 17 right?  
 18 MS. MAROULIS: Objection; argumentative.  
 19 Misstates the document.  
 20 THE WITNESS: Let me agree that it is not a 16:44:14  
 21 magnification of what's in the -- in the upper  
 22 right-hand corner of the first box of the world view.  
 23 It is not a magnification -- the upper right-hand corner  
 24 of the zone view is not a magnification of the original.  
 25 That's accurate. 16:44:28

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1 within the bounds of the -- of the 2-by-2 box. It is 17:04:34  
 2 enlarging and centering that in the -- in the LaunchTile  
 3 application view. It is an expansion of that box.  
 4 BY MR. MONACH:  
 5 Q. Okay. But -- and it is not an enlargement and 17:04:48  
 6 translation of a structured electronic document  
 7 consisting of these four squares of content, correct?  
 8 A. That is -- what it is doing -- yes. What it  
 9 is doing is enlarging and expanding the -- it happens to  
 10 be enlarging, but it's scrolling into position the upper 17:05:13  
 11 right-hand quadrant of the original first box, which is  
 12 the 2-by-2 matrix. It's not expanding the entire --  
 13 entirety of the first box. This is --  
 14 Q. Right.  
 15 A. -- the second box. 17:05:30  
 16 Q. And you cannot scroll or pan when you're in  
 17 the LaunchTile application view to see any of the  
 18 adjacent LaunchTile zone view boxes, right?  
 19 MS. MAROULIS: Objection; compound.  
 20 THE WITNESS: My best recollection of the way 17:05:54  
 21 that this operates is that -- is that -- let me think.  
 22 I don't -- sitting here right now, I don't remember  
 23 certainly whether or not there is the ability to slide  
 24 back to the other view. But I think not. I think -- so  
 25 let me -- sorry. 17:06:32

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1 the LaunchTile application view and opening that up. 17:08:05  
 2 The LaunchTile application view -- or the box labeled  
 3 "LaunchTile application view" is the second box that was  
 4 in the zone view and is derived from the same data and  
 5 was in the world view as well. So the expansion of the 17:08:20  
 6 world view -- of the 4-by-4 matrix to bring up -- so it  
 7 gets expanded and centered on the screen. And the  
 8 selection -- that's the first box. The gesture  
 9 selecting the second box then yields the expansion and  
 10 essentially centering to create the LaunchTile 17:08:41  
 11 application view.  
 12 If I were to now select one of those e-mail --  
 13 one of those e-mails that's on that page and then go  
 14 into the e-mail reader, that then would be analogous to  
 15 selecting Microsoft Word which then is an application, 17:08:56  
 16 which now you're off on the races.  
 17 BY MR. MONACH:  
 18 Q. Does tapping on what you call the "second box"  
 19 launch the e-mail application in LaunchTile or not?  
 20 A. I think that the system, the way it's set up, 17:09:09  
 21 is that the e-mail application was opened at world view,  
 22 it's opened at zone view, and it's opened further at  
 23 LaunchTile application view.  
 24 MR. MONACH: Let's mark as the next exhibit --  
 25 I believe it's Exhibit 18. 17:09:31

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1 I believe that from the selected second box, 17:06:34  
 2 which has been expanded and centered on page 5, is  
 3 labeled the "LaunchTile application view," that it is --  
 4 from there, I don't know of a navigation path back to  
 5 the first box other than to go back up to the world view 17:06:51  
 6 and then select the zone again.  
 7 BY MR. MONACH:  
 8 Q. If you're working on a computer running  
 9 Windows and it has Microsoft Word and you double click  
 10 on the Microsoft Word icon so that the application is 17:07:17  
 11 launched and replaces whatever has been on the screen  
 12 previously, covers it up, would you consider that to be  
 13 enlarging and translating a structured electronic  
 14 document?  
 15 MS. MAROULIS: Objection; incomplete 17:07:34  
 16 hypothetical.  
 17 THE WITNESS: Would I consider it to be  
 18 enlarging and translating a structured electronic  
 19 document?  
 20 MR. MONACH: Mm-hmm. 17:07:46  
 21 THE WITNESS: I would not consider that --  
 22 hadn't considered it before, but I would not, sitting  
 23 here right now, consider it enlarging and translating a  
 24 structured electronic document. What I think that is is  
 25 analogous to selecting one of these pieces of mail from 17:08:00

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1 THE VIDEOGRAPHER: Correct. 17:09:33  
 2 MR. MONACH: Appendix 8 from your invalidity  
 3 report.  
 4 (Whereupon Exhibit 18 marked  
 5 for identification.) 17:09:38  
 6 BY MR. MONACH:  
 7 Q. Mr. Gray, is the Robbins '349 patent one of  
 8 the pieces of prior art you've relied on in opining that  
 9 the -- at least some of the claims of the '163 patent  
 10 are invalid? 17:10:20  
 11 A. Yes. Robbins '349 is one of the pieces of  
 12 prior art that I believe invalidates some of the  
 13 asserted claims of the '163.  
 14 Q. Could you describe briefly how the Robbins  
 15 invention works. 17:10:46  
 16 MS. MAROULIS: Objection; vague. Calls for a  
 17 narrative.  
 18 THE WITNESS: The Robbins invention takes  
 19 large -- creates a -- allows for the display of a large  
 20 data set on a relatively small display surface and uses 17:11:01  
 21 a variety of techniques to segment that large  
 22 information space to allow for access to the -- to  
 23 details or to finer levels of detail regarding that  
 24 large information space.  
 25 BY MR. MONACH: 17:11:28

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1 the answer's yes. I think the description in 2B and 2C 17:34:53  
 2 in my -- in Exhibit 18 -- Deposition Exhibit 18 show a  
 3 selection of the first segment. And while that first  
 4 box is enlarged, selection of a second segment to -- I  
 5 mean, a second box which then will enlarge and center 17:35:24  
 6 that -- or, rather, center -- I shouldn't say -- or  
 7 zoom. Tap to zoom. So the first one is a tap to zoom.  
 8 The second gesture is a tap to scroll.  
 9 BY MR. MONACH:  
 10 Q. Please identify for me in your chart the first 17:35:41  
 11 box that's enlarged and substantially centered. Where  
 12 is that?  
 13 MS. MAROULIS: Objection; asked and answered.  
 14 THE WITNESS: In the description for 2B,  
 15 detecting a first gesture and determining the first box, 17:36:01  
 16 there's a -- an illustration there which the  
 17 illustration is labeled "340." And the text supports  
 18 the fact that the segment 6 has been enlarged and it's  
 19 substantially centered.  
 20 BY MR. MONACH: 17:36:18  
 21 Q. Where is the second box if you look at page  
 22 340 -- or Figure 340?  
 23 A. So in 2B, there isn't a second box shown.  
 24 When we go to 2C, which is a description of the ability  
 25 to enlarge and then show second boxes which are 17:36:32

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1 the witness. 17:38:03  
 2 We'll reserve the right to review and sign. I  
 3 believe there was some discussion of code, so we'll put  
 4 it under protective order for now and we'll dedesignate  
 5 it as needed. 17:38:12  
 6 Thank you, everyone.  
 7 THE VIDEOGRAPHER: This marks the end of disk  
 8 4 of 4 and concludes today's deposition of Stephen Gray.  
 9 The time is 5:38 p.m. And we're off the record.  
 10 (The proceeding adjourned at 5:38 p.m.)  
 11  
 12  
 13 \_\_\_\_\_  
 14 STEPHEN GRAY  
 15  
 16  
 17 Subscribed and sworn to before me  
 18 this day of 2012.  
 19  
 20 \_\_\_\_\_  
 21  
 22  
 23  
 24  
 25

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1 available as a second gesture, the illustration at 1420 17:36:39  
 2 shows an equal overlapping segmentation of adjoining  
 3 areas prior to the first gesture.  
 4 Q. Do you have anyplace where after a first  
 5 gesture that enlarges the first box, you can still see 17:36:57  
 6 the second box and then tap on the second box to  
 7 substantially center it?  
 8 MS. MAROULIS: Objection; asked and answered.  
 9 THE WITNESS: Well, I don't have an  
 10 illustration -- I don't have an illustration in the 17:37:12  
 11 claim chart that shows a first box with second boxes  
 12 which would -- which are available for a second gesture.  
 13 But I believe that the second describes -- describes the  
 14 method by which that second box with a second gesture  
 15 could be selected or preselected. 17:37:31  
 16 BY MR. MONACH:  
 17 Q. By pressing on a number key?  
 18 A. Well, one of the methods that -- that can be  
 19 used -- well, the input component, 230, can be any one  
 20 of a touch pad, key pad, pointing device, stylus, 17:37:47  
 21 joystick or D pad.  
 22 MS. MAROULIS: Okay. We're at seven hours, so  
 23 I think we're done with the deposition.  
 24 MR. MONACH: Okay. All right. Thank you.  
 25 MS. MAROULIS: I don't have any questions for 17:38:02

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1 CERTIFICATE  
 2 STATE OF CALIFORNIA )  
 3 ) ss.:  
 4 COUNTY OF CONTRA COSTA )  
 5  
 6 I, Heidi Belton, a Certified Shorthand  
 7 Reporter, a Registered Professional Reporter,  
 8 a Certified Realtime Reporter, and a  
 9 Certified Realtime Professional within and  
 10 for the State of California, do hereby  
 11 certify:  
 12 That STEPHEN GRAY, the witness whose  
 13 deposition is herein before set forth, was  
 14 duly sworn by me and that such deposition is  
 15 a true record of the testimony given by such  
 16 witness.  
 17 I further certify that I am not related to  
 18 any of the parties to this action by blood or  
 19 marriage and that I am in no way interested  
 20 in the outcome of this matter.  
 21 In witness whereof, I have hereunto set my  
 22 hand this 5th day of May, 2011.  
 23 \_\_\_\_\_  
 24 HEIDI BELTON, CSR, RPR, CRR, CCRR  
 25 Certified Shorthand Reporter No. 12885