# **EXHIBIT 20 FILED UNDER SEAL**

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Page 1
 1
                 UNITED STATES DISTRICT COURT
 2
                NORTHERN DISTRICT OF CALIFORNIA
 3
                        SAN JOSE DIVISION
     APPLE INC., a California
 4
     corporation,
 5
                      Plaintiff,
 6
                                         No: 11-CV-01846-LHK
             vs.
 7
     SAMSUNG ELECTRONICS CO., LTD,
     a Korean business entity;
 8
     SAMSUNG ELECTRONICS AMERICA,
     INC., a New York corporation;
     SAMSUNG TELECOMMUNICATIONS
10
     AMERICA, LLC, a Delaware
     limited liability company
11
                      Defendants.
12
13
14
        **HIGHLY CONFIDENTIAL - ATTORNEYS' EYES ONLY**
15
16
                DEPOSITION OF QUIN HOELLWARTH
                  Redwood Shores, California
17
18
                   Tuesday, October 25, 2011
19
20
21
22
23
    Reported By:
     LINDA VACCAREZZA, RPR, CLR, CRP, CSR. NO. 10201
24
25
     JOB NO. 42859
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3		
4	Tuesday, October 25, 2011	
5	9:32 a.m.	
6		
7		
8	Videotaped deposition of QUIN	
9	HOELLWARTH, held at Quinn Emanuel	
10	Urquhart & Sullivan, LLP, 555 Twin	
11	Dolphin Drive, Redwood Shores,	
12	California, pursuant to	
13	Subpoena before Linda Vaccarezza, a	
14	Certified Shorthand Reporter of the	
15	State of California.	
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25		

			Page 3
1	APPE	ARANCES:	
2	QU	INN EMANUEL URQUHART & SULLIVAN	
3	At	torneys for Defendants	
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19			
20	<del>-</del>	endy Anna Herby, pple in-house Counsel	
21	Ą	ppie in nouse counsei	
22			
23			
24			
25	Videographer: J	ason Kocol	

- 1 THE VIDEOGRAPHER: This is the
- 2 start of tape labeled Number 1 of the
- 3 videotaped deposition of Quin Hoellwarth
- 4 in the matter Apple Incorporated versus
- 5 Samsung Electronics Company, Limited, in
- 6 the United States District Court,
- 7 Northern District of California, San Jose
- 8 division. Case number 11-CV-01846-LHK.
- 9 This deposition is being held at 555 Twin
- 10 Dolphin Drive, Redwood Shores,
- 11 California, on October 25th, 2011. It is
- 12 approximately 9:32 a.m.
- 13 My name is Jason Kocol and I'm
- 14 a legal video specialist from TSG
- 15 Reporting, Incorporated, headquartered at
- 16 747 Third Avenue, New York, New York.
- 17 The court reporter is Linda Vaccarezza in
- 18 association with TSG Reporting.
- 19 Will counsel please introduce
- 20 yourselves for the record.
- 21 MR. ZELLER: Mike Zeller for
- 22 Samsung.
- MS. NEILL: Anna Neill for Samsung.
- 24 MR. OLSON: Erik Olson of Morrison
- 25 & Foerster on behalf of Apple and the

Page 5 1 witness. 2 THE VIDEOGRAPHER: Will the court 3 reporter please swear in the witness. 4 QUIN HOELLWARTH, 5 having been duly sworn, by the Certified Shorthand 7 Reporter, was examined and testified as 8 follows: 9 EXAMINATION BY MR. ZELLER: 10 11 Ο. Good morning. 12 A. Good morning. 13 Please tell us and spell your full Ο. 14 name for the record. 15 Quin Hoellwarth. Q-U-I-N, C as a middle initial, Hoellwarth, H-O-E-L-L-W-A-R-T-H. 16 17 Have you ever been known as or 18 gone by any other name? 19 I have not. Α. 20 Q. And are you currently employed? 21 Α. I am. 22 Q. By whom? 23 Α. Apple. 24 Q. How long have you worked for 25 Apple?

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1
    whether a design is new and original as compared
 2
     to the prior art prior to the time that a design
 3
    application is made?
                   MR. OLSON: Objection. Asked and
4
5
             answered, but you can answer this "yes,"
             "no," "I don't know," I don't remember,"
6
7
             or to the extent that the only
             information is privileged, you should so
8
9
             state.
10
                   THE WITNESS: I don't know.
                   Has it ever had such guidelines,
11
12
     to your knowledge?
             Α.
                   I don't know.
13
                   Show you what's previously marked
14
             Q.
15
    as Exhibit 8, which is a copy of United States
    design patent 504889. Please let me know when
16
    you've had a chance to review the 889 design
17
18
    patent.
19
                   MR. OLSON: Do you have a darker
20
             copy?
21
                   MR. ZELLER: We can get one. Why
22
             don't we go off the record for a moment.
23
                   THE VIDEOGRAPHER: The time is
24
             12:11 p.m. and we are off the record.
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(Recess taken from 12:11 p.m. to

25

HIGHLY CONFIDENTIAL ATTORNEYS' EYES ONLY Page 102 1 12:13 p.m.) 2 THE VIDEOGRAPHER: The time is 3 12:13 p.m. We are on the record. 4 BY MR. ZELLER: 5 Ο. You've an opportunity to review the 889 design patent? 6 7 Α. I have. 8 Ο. Do you recognize this as an issued 9 patent that you worked on the application for? 10 Α. Yes. 11 And you did this back when you 12 were with Beyer Weaver & Thomas? 13 Α. Yes. Was your involvement complete 14 Q. 15 prior to the time that you went and began working as an Apple employee or did your work on this 16 design patent application continue on? 17 18 MR. OLSON: Did he work on, you 19 mean the prosecution? 20 MR. ZELLER: Yes. 21 THE WITNESS: I started at Apple in 2007. This issued in 2005. 22 So the answer is that it was 23 Ο.

25 A. Yes.

24

completed before you left?

- 1 Q. Before you left Beyer Weaver &
- 2 Thomas?
- 3 A. Yes.
- 4 Q. And generally speaking, what did
- 5 you do in connection with the application that
- 6 resulted in the 889 design patent?
- 7 A. What do you mean, generally do?
- 8 Can you be more specific?
- 9 O. Well, please tell me what the
- 10 nature of your tasks and responsibilities were in
- 11 connection with the 889 design patent in the
- 12 prosecution?
- 13 A. I prepared the patent application
- 14 and filed it. Is that what you mean?
- 15 Q. When you say that you prepared the
- 16 application, were you responsible for the
- 17 generation of the figures that are shown here in
- 18 the 889 design patent?
- 19 A. Yes.
- 20 Q. I take it you didn't draw them
- 21 yourself?
- 22 A. Are you asking me if I did or --
- Q. Right.
- 24 A. I did.
- Q. You drew these?

- 1 A. I did.
- 2 Q. Did you draw all nine of the
- 3 figures?
- 4 A. I believe so.
- 5 Q. Generally speaking, in connection
- 6 with those design patent applications that you
- 7 worked on when you were with Beyer Weaver &
- 8 Thomas, did you actually draw the figures?
- 9 A. I did.
- 10 Q. Since you've been working as an
- 11 employee for Apple, with respect to those design
- 12 patent applications that you've worked on, do you
- 13 typically actually draw the figures?
- 14 A. No.
- 15 Q. So that practice changed at some
- 16 point?
- 17 A. Yes, when I started at Apple.
- 18 Q. Since the time period you began
- 19 working for Apple, who has prepared the figures
- 20 for the design patent applications? And I'm
- 21 talking about actually physically drew them.
- 22 A. In some circumstances, the outside
- 23 counsel. Actually, an outside counsel prepares
- 24 the final drawings. It's probably a better
- answer.

- 1 Q. My question is, is more pedestrian
- 2 and mundane. I'm trying to find out in those
- 3 instances where you were involved with design
- 4 patent applications after starting with Apple,
- 5 who was the person who actually physically does
- 6 the drawing?
- 7 A. Well, in what time frame, because
- 8 it's an organic process.
- 9 Q. Well, I've been focusing on the
- 10 time period since you began working for Apple.
- 11 But if the person who actually does the drawings
- 12 changed over time, please tell me that.
- 13 A. Well, let's just say it varies or
- 14 it depends.
- 15 Q. In general, are the figures of the
- 16 Apple design patent applications prepared by
- 17 Apple employees?
- 18 A. The drawings for the patent
- 19 applications?
- Q. Right.
- 21 A. No.
- 22 Q. Typically, in those instances
- 23 where you've been involved with the applications,
- 24 are they done by outside vendors?
- 25 A. Since being at Apple?

		Page 116
1	as compared to the prior art?	
2	MR. OLSON: I'll instruct him not	
3	to answer on the basis of privilege and	
4	attorney work product.	
5	(Testimony marked as requested.)	
6	Q. Did Apple or its counsel do	
7	anything to determine that the design that's	
8	shown here in the 889 design patent was new and	
9	original as compared to the prior art?	
10	MR. OLSON: So if I may make a	
11	suggestion as to how you may reframe that	
12	in which I would allow the question.	
13	MR. ZELLER: Okay.	
14	MR. OLSON: Is he obviously was	
15	personally involved in the participation	
16	of the filing of this application in	
17	2004. So I would permit you to ask the	
18	question whether he recalls doing	
19	anything at that time.	
20	MR. ZELLER: Yeah. That was the	
21	context in which I was asking is back in	
22	the prosecution of this application. So	
23	let me be more definitive, then, on the	
24	time period of what I'm talking about.	
25	Q. Prior to the time that this design	

- 1 patent issued on May 10, 2005, did Apple or its
- 2 counsel do anything to determine that the design
- 3 shown in the 889 design patent was new and
- 4 original as compared to the prior art?
- 5 MR. OLSON: Objection. Vague on
- 6 "Apple or its counsel." Obviously, I'll
- 7 allow him to answer as to what he did.
- 8 THE WITNESS: I don't recall.
- 9 Q. Do you have any knowledge or
- 10 information in that regard?
- 11 A. Not that I can remember.
- 12 O. You'll see that there are a number
- 13 of named inventors listed in the first column on
- 14 the first page of the 889 design patent. Do you
- 15 see that?
- 16 A. Yes.
- 17 Q. Was anything done prior to the
- 18 time that this patent issued to determine that
- 19 these individuals were, in fact, the appropriate
- 20 inventors?
- 21 A. I don't recall.
- 22 Q. Do you have any knowledge or
- 23 information in that regard?
- 24 A. Not that I can remember.
- Q. Now, you mentioned that you

- 1 prepared the figures that are shown in the 889
- 2 design patent?
- 3 A. Yeah.
- 4 Q. Did you base those drawings on
- 5 some information that you received from Apple?
- 6 A. Yes.
- 7 O. And one of the sources of
- 8 information that you used to prepare the figures
- 9 were photographs?
- 10 A. Yes.
- 11 O. I'm going to show you what was
- 12 previously marked as Exhibit 841, which is a
- 13 multi-page document bearing Bates numbers APLPROS
- 14 00000 18778 through 18798. And please let me
- 15 know when you've had an opportunity to review
- 16 Exhibit 841.
- 17 A. (Document review.)
- 18 Q. Do you recognize what's been
- 19 marked as Exhibit 841?
- 20 A. I do.
- 0. What are these?
- 22 A. These are copies of a product,
- 23 copies of a picture of some product.
- Q. And what is the product that is
- 25 represented in these copies, these materials?

1 Α. It's an electronic device of some 2 sort. Is this electronic device that's 3 Ο. shown here in Exhibit 841 the same electronic 4 device that was used as the basis for the 5 drawings in the 889 design patent? 6 7 Α. Just to clarify where these -- I know that you presented this as evidence, but 8 9 where are they from? 10 Well, I'm going to get to that in Ο. a minute. But I'm just trying to first figure 11 12 out something is, do these photographs and other images in Exhibit 841 have some relationship to 13 the drawing and drawings that are depicted here 14 15 in the 889 design patent MR. OLSON: And Mr. Zeller, I 16 17 think what we're saying is if he knew the source 18 of them, it would help him to answer that 19 question. I may be --20 THE WITNESS: Yeah, I mean, as far 21 as I don't know -- I mean, until I know where this is from, I don't -- I can't 22 23 answer your question, right. I mean... 24 Well, I mean, I'm just an outside Q.

25

lawyer; I don't know facts. I'm trying to find

- 1 out the facts from you. What I can say is is
- 2 that, that these -- and I'm talking about exactly
- 3 in this form is how it was produced by an Apple
- 4 prosecuting firm, the Stern firm, as I understand
- 5 it. That's my best understanding.
- 6 A. This is from the file wrapper.
- 7 Q. I believe that there are photos
- 8 that are in the file wrapper that I'm going to
- 9 ask you about next that I believe correspond to
- 10 these. But again, I'm just an outside lawyer.
- 11 I'm trying to see how these things are related.
- 12 And that's my -- that's the point of my
- 13 questioning. So it's a little hard for me to
- 14 make representations to you about any of this
- 15 because that's part of what I'm trying to find
- 16 out.
- 17 MR. OLSON: Did we provide source
- information for these?
- 19 MR. ZELLER: I don't think so. My
- 20 last understanding -- we have asked for
- 21 the native files of these, these images.
- MR. OLSON: And I'm happy to
- address that as well, but go ahead.
- MR. ZELLER: And any original
- 25 photographs so that we would have clear

1 images of it and the like. But, you 2 know, the information we have is pretty 3 limited. It was, as I understand it, produced by Stern, which I believe took 4 5 over the prosecution, but -- and that's probably why it's in possession of them. 6 7 But it doesn't -- we don't know what the ultimate source of this was. 8 9 It was presumably transferred 10 from Beyer Weaver & Thomas at some point 11 would be my assumption, but again, that's 12 part of what I'm trying to find out. So maybe if we step back for a minute and 13 14 try some kind of foundational things and 15 see if this helps --16 Α. Okay. 17 -- jog your memory on any of And let's first focus on the '889 design 18 this. 19 patent for a moment. 20 Α. Yes. 21 At some point, did you actually have a three-dimensional model that you were 22 shown or had access to that helped you form the 23 basis of the drawings that you made on the '889 24 25 design patent?

- 1 A. Yes.
- 2 Q. And if you could direct your
- 3 attention to the page of Exhibit 841 that bears
- 4 Bates number APLPROS 0000018789.
- 5 A. 18789?
- 6 Q. Yes. And you'll see this is a
- 7 photograph of an individual. Is this you?
- 8 A. Yes.
- 9 Q. And this photograph shows you
- 10 holding a three-dimensional tablet mock-up?
- 11 A. Yes.
- 12 Q. And does this depict the three-
- 13 dimensional mock-up that you had available to you
- 14 as a resource to create the '889 design patent
- 15 figures?
- 16 A. Yes.
- 17 O. And in the course of that, was
- 18 there one model that you had to do that?
- MR. OLSON: As opposed to?
- 20 MR. ZELLER: As opposed to more
- than one.
- THE WITNESS: I don't recall.
- Q. Directing your attention to the
- 24 last page of Exhibit 841.
- A. (Witness complies.)

- 1 Q. You'll see that this is a
- 2 cornucopia of you?
- 3 A. Yes.
- 4 Q. Do you know who created these?
- 5 A. I mean, I don't know but I think
- 6 it was me.
- 7 Q. And then directing your attention
- 8 to the other photographs that are part of Exhibit
- 9 841 which show various perspectives of the mock-
- 10 up, did you take these photos?
- 11 A. It's likely.
- 12 Q. Do you recall where you did this?
- 13 In other words, were you at the Beyer law firm's
- 14 offices? Did you go to Apple to do this? Do you
- 15 remember?
- 16 A. Yes, I remember.
- 17 O. And where was it?
- 18 A. Apple.
- 19 O. And I take it that's the occasion
- 20 in which you were provided the mock-up that's
- 21 depicted in these photographs and other images
- 22 that we have marked as Exhibit 841?
- 23 A. I believe so.
- Q. Do you know where the photographs
- 25 are?

		Page
1	the inventors?	
2	MR. OLSON: You can testify as to	
3	any steps you may have taken, meetings	
4	you may have had, et cetera, without	
5	disclosing the content of such	
6	communication, to the extent that you	
7	have a recollection.	
8	THE WITNESS: I can't speak to	
9	Apple. For myself, I don't recall.	
10	Q. Was anything done to determine	
11	whether any of the named inventors on the '889	
12	design patent application, in fact, made a	
13	contribution to the claimed invention?	
14	MR. OLSON: You can identify any	
15	steps you took or meetings you had or things that	
16	you did with respect to that question.	
17	THE WITNESS: Just generally?	
18	MR. OLSON: Without I think the	
19	question is specific to the '889 patent.	
20	But you can give steps you took or	
21	actions you took or things you can	
22	remember yourself doing without	
23	disclosing the content of any	
24	communication that you may have received	
25	from someone.	

- 1 THE WITNESS: I don't recall.
- Q. Generally speaking, you're aware
- 3 that a design patent can only have a single
- 4 claim, right?
- 5 A. Yes.
- 6 Q. And what's your understanding of
- 7 what defines a claim in a design patent, just
- 8 generally speaking?
- 9 MR. OLSON: I'll let that answer.
- 10 THE WITNESS: The drawings.
- 11 O. You're generally aware that you
- 12 can't get more than one design patent for what is
- 13 substantially or essentially the same design,
- 14 right?
- MR. OLSON: Objection. Vaque.
- 16 THE WITNESS: Generally, yes.
- 17 Q. And generally speaking, you
- 18 understand that when Apple seeks and obtains a
- 19 design patent, that Apple is necessarily
- 20 representing or stating to the patent office that
- 21 the overall appearance of the patent design is
- 22 not substantially the same as another patented
- 23 design, right?
- MR. OLSON: Wait a second. Calls
- for a legal opinion and instruct him not

Page 238 1 to answer on the ground of attorney-2 client privilege and work product. 3 (Testimony marked as requested.) THE WITNESS: Can we take a 4 5 break? Is it possible? MR. ZELLER: Okay. 6 7 THE VIDEOGRAPHER: The time is 5:06 p.m. We are off the record. 8 9 (Recess taken from 5:06 p.m. to 5:19 p.m.) 10 THE VIDEOGRAPHER: The time is 5:19 p.m. We are on the record. 11 12 BY MR. ZELLER: 13 Ο. Does Apple --14 MR. OLSON: Do you mind, while we 15 are doing stuff, can we just clean up the figures? 16 17 MR. ZELLER: Sure. 18 Ο. Does Apple have any processes or 19 procedures in place to ensure that it is not double patenting? 20 21 At this time? Is that what your 22 question, is at this time? 23 Yes. I'm talking about currently. Ο. A. I don't know. 24 25 O. Has it ever?

		Page 350
1	THE VIDEOGRAPHER: This marks the	
2	end of the addendum to Tape Number 5 of	
3	today's deposition of Quin Hoellwarth,	
4	and concludes today's deposition.	
5	The time is 8:47 p.m. We are	
6	off the record.	
7		
8	(Time noted: 8:47 p.m.)	
9		
10		
11		
12		
13		
14	QUIN HOELLWARTH	
15		
16		
17	Subscribed and sworn to before me	
18	This day of , 2011.	
19		
20		
21		
22		
23		
24		
25		