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14	Attorneys for SAMSUNG ELECTRONICS CO., LTD., SAMSUNG ELECTRONICS AMERICA, INC. and SAMSUNG			
15	TELECOMMUNICATIONS AMERICA, LLC			
16	UNITED STATES	DISTRICT COURT		
17	NORTHERN DISTRICT OF CALIFORNIA, SAN JOSE DIVISION			
18				
19	APPLE INC., a California corporation,	CASE NO. 11-cv-01846-LHK		
20	Plaintiff,	DECLARATION OF JOSEPH MILOWIC		
21	VS.	III IN SUPPORT OF SAMSUNG'S RESPONSES TO APPLE'S OBJECTIONS		
22	SAMSUNG ELECTRONICS CO., LTD., a			
23	Korean business entity; SAMSUNG ELECTRONICS AMERICA, INC., a New			
24	York corporation; SAMSUNG TELECOMMUNICATIONS AMERICA,			
25	LLC, a Delaware limited liability company,			
26	Defendants.			
27				
28				
0196.1		Case No. 11-cy-01846-I HK		

02198.51855/4880196.1

Case No. 11-cv-01846-LHK

DECLARATION OF JOSEPH MILOWIC III

I, JOSEPH MILOWIC III, do hereby declare as follows:

- 1. I am an associate with Quinn Emanuel Urquhart & Sullivan, LLP, counsel for Samsung Electronics Co., Ltd., Samsung Electronics America, Inc., and Samsung Telecommunications America, LLC (collectively, "Samsung"). I submit this declaration in support of Samsung's Responses to Apple's Objections. I have personal knowledge of the facts set forth in this declaration and, if called as a witness, could and would competently testify to them under oath.
- 2. Attached as Exhibit A is a true and correct copy of e-mail correspondence dated March 1, 2012 between counsel for Intel and counsel for Samsung identifying dates when Intel Rule 30(b)(6) witnesses would be available for deposition.
- 3. Attached as Exhibit B is a true and correct copy of an email thread including correspondence dated March 1, 2012 through March 6, 2012 between counsel for Samsung and counsel for Apple discussing scheduling of Intel depositions.
- 4. Attached as Exhibit C is a true and correct copy of Apple's March 6, 2012 Notice of Subpoena for Deposition to Intel Corporation.
- 5. Attached as Exhibit D is a true and correct copy of an email thread including correspondence dated March 6, 2012 through March 16, 2012 between counsel for Samsung, Intel and Apple discussing scheduling of Intel depositions.
- 6. During the Intel deposition, which took place at Apple's counsel's office in Brussels, Belgium, Apple's counsel participated in the deposition, questioned the witnesses, and lodged no objections at the time of the deposition. The Intel deposition took place over a series of days, March 20-23, to accommodate four witnesses knowledgeable about different aspects of the Intel chips. I attended two of the three days of deposition (March 22-23, 2012), and I reviewed the transcripts of the other witnesses.
- 7. During the March 22, 2012 deposition of Ms. Maribel Gomez, Apple's counsel reiterated on the record its view that it was "entitled" to half of the deposition time to ask its own questions.

1	8. Attached as Exhibit E is a true and correct copy of February 23, 2012 deposition
2	testimony of Mr. Greg Joswiak at 21:17-22:14, including the pages before and after the cited
3	testimony.
4	
5	I declare under penalty of perjury that the forgoing is true and correct to the best of my
6	knowledge.
7	Executed this 29 th day of July, 2012, in San Jose, CA.
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9	
10	/s/ Joseph Milocwic III JOSEPH MILOWIC III
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General Order 45 Attestation I, Victoria F. Maroulis, am the EF user whose ID and password are being used to file this Declaration. In compliance with General Order 45(X)(B), I hereby attest that Joseph Milowic III has concurred in this filing. DATE: July 29, 2012 /s/ Victoria Maroulis Victoria Maroulis

02198.51855/4880196.1

EXHIBIT A

Brian Mack

From: Shvodian, Daniel T. (Perkins Coie) [DShvodian@perkinscoie.com]

Sent: Thursday, March 01, 2012 3:39 PM
To: Brian Mack; Todd Briggs; Mark Tung

Cc: Kelley, Christopher L. (Perkins Coie); Franks, Tim (Perkins Coie); Valentine, James (Perkins

Coie)

Subject: Deposition Schedule for the ND Cal. case

All,

We are able to make witnesses available on the following topics on the following dates:

Friday, March 9 (Dusseldorf) - transmit gains for E-DPDCH channels ('516 patent)

Monday, March 12 (Dusseldorf) - Rx Processing for TrCH including turbo decoder ('604 and '792)

Wednesday, March 14 (Munich) - Alternative E-bit function ('941 patent)

Wednesday, March 14 (Dusseldorf) - firmware relating to TrCH coding ('001, '410 and '604 patents) - Dusseldorf Thursday March 15 - hardware relating to TrCH coding ('001, '410 and '604 patents) and secondary scrambling sequence generator ('867)

Thursday, March 15 (Dusseldorf) - hardware relating to TrCH coding ('001, '410 and '604 patents) and secondary scrambling sequence generator ('867)

We are trying to get a final confirmation regarding all of these dates, but we believe that this will be the schedule.

We have offered having individuals sign declarations authenticating that the relevant code is used in the relevant chips in lieu of a deposition. Please let us know if this is acceptable for any of the above topics. This may be particularly appropriate for the "Rx Processing for TrCH including turbo decoder" because the individuals that developed that code are no longer with IMC, and the witness does not have detailed knowledge of the code or its function. Please let us know as soon as you can whether Samsung would be willing to forgo deposing a witness on any of these topics in lieu of such a declaration. We will keep your response confidential from Apple until we have received their response.

Also, in accordance with the Protective Order, please let us know as soon as possible the Bates numbers of the code that you will need for each deposition day.

And please let us know the location and start times for the depositions. I suggest that you coordinate directly with Apple on the logistics.

Regards, Dan

Daniel T. Shvodian | Perkins Coie LLP PARTNER

3150 Porter Dr. Palo Alto, CA 94304 PHONE: 650.838.4413 FAX: 650.838.4613

E-MAIL: dshvodian@perkinscoie.com

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* * * * * * * * * *

NOTICE: This communication may contain privileged or other confidential information. If you have received it in error, please advise the sender by reply email and immediately delete the message and any attachments without copying or disclosing the contents. Thank you.

EXHIBIT B

Ketan Patel

From: Ketan Patel

Sent: Sunday, July 29, 2012 2:24 AM

To: Ketan Patel

Subject: FW: Apple v. Samsung (NDCA) -- Intel Depositions in Germany

From: Kolovos, Peter [mailto:Peter.Kolovos@wilmerhale.com]

Sent: Tuesday, March 06, 2012 10:56 AM

To: Todd Briggs

Cc: WH Apple Samsung NDCal Service; Samsung v. Apple; 'AppleMoFo' **Subject:** RE: Apple v. Samsung (NDCA) -- Intel Depositions in Germany

Todd.

Apple is available on the indicated dates for these depositions. Apple is issuing its own deposition subpoena to Intel, and Apple's deposition will proceed on these same dates. We expect that Samsung and Apple will divide the allotted deposition time evenly at these depositions (3.5 hours of testimony per party), as I understand was the case for the Intel depositions in the 794 matter.

We will look into available space at Freshfields. Have the other logistical arrangements already been made, reporters, videographers, etc.?

-- Peter

From: Todd Briggs [mailto:toddbriggs@quinnemanuel.com]

Sent: Tuesday, March 06, 2012 1:18 PM

To: Todd Briggs; Kolovos, Peter

Cc: WH Apple Samsung NDCal Service; Samsung v. Apple; 'AppleMoFo' **Subject:** RE: Apple v. Samsung (NDCA) -- Intel Depositions in Germany

Peter,

Will Apple be attending these depositions? If so, we wanted to coordinate with you on the locations. I believe Apple arranged for the Intel depositions in the ITC action to take place at Freshfields' offices. Shall we do that for these depositions?

Thanks, Todd

From: Todd Briggs

Sent: Saturday, March 03, 2012 9:01 AM

To: Todd Briggs; 'Kolovos, Peter'

Cc: 'WH Apple Samsung NDCal Service'; Samsung v. Apple; 'AppleMoFo' Subject: RE: Apple v. Samsung (NDCA) -- Intel Depositions in Germany

Peter,

Intel gave us revised dates for the depositions in Germany.

Friday, March 9 (Dusseldorf) - transmit gains for E-DPDCH channels ('516 patent)

Monday, March 12 (Dusseldorf) - Rx Processing for Rel. 99 TrCH including turbo decoder ('604)

Wednesday, March 14 (Munich) - Alternative E-bit function ('941 patent)

Wednesday, March 14 (Dusseldorf) - hardware relating to TrCH coding ('001, '410 and '604 patents) and secondary scrambling sequence generator ('867)

Thursday, March 15 (Dusseldorf) - Turbo decoder for HSDPA ('792)

Samsung will be going forward with these depositions on the dates above. Please let us know if Apple will be attending these depositions so we can coordinate logistics.

Thanks, Todd

From: Todd Briggs

Sent: Thursday, March 01, 2012 5:50 PM

To: Kolovos, Peter

Cc: WH Apple Samsung NDCal Service; Samsung v. Apple; 'AppleMoFo' Subject: Apple v. Samsung (NDCA) -- Intel Depositions in Germany

Peter,

We have been attempting to obtain deposition dates from Intel for quite some time. This afternoon, Intel finally provided some.

Friday, March 9 (Dusseldorf) - transmit gains for E-DPDCH channels ('516 patent)

Monday, March 12 (Dusseldorf) - Rx Processing for TrCH including turbo decoder ('604 and '792)

Wednesday, March 14 (Munich) - Alternative E-bit function ('941 patent)

Wednesday, March 14 (Dusseldorf) - firmware relating to TrCH coding ('001, '410 and '604 patents) - Dusseldorf

Thursday March 15 - hardware relating to TrCH coding ('001, '410 and '604 patents) and secondary scrambling sequence generator ('867)

Thursday, March 15 (Dusseldorf) - hardware relating to TrCH coding ('001, '410 and '604 patents) and secondary scrambling sequence generator ('867)

Please let us know if Apple plans on attending these depositions. Also, since they will be taking place after the 3/8 cutoff, we would like to file a stipulation to take these after that date.

Thanks, Todd

Todd Briggs
Partner

Quinn Emanuel Urguhart & Sullivan, LLP

555 Twin Dolphin Drive, 5th Floor Redwood Shores, CA 94065 650-801-5020 Direct 650.801.5000 Main Office Number 650.801.5100 FAX toddbriggs@quinnemanuel.com www.quinnemanuel.com

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EXHIBIT C

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9	
10	UNITED STATES DISTRICT COURT
11	NORTHERN DISTRICT OF CALIFORNIA
12	SAN JOSE DIVISION
13	
14	APPLE INC., Case No. 11-cv-01846-LHK
15	Plaintiff / Counterclaim Defendant,
16	vs.
17	SAMSUNG ELECTRONICS CO., LTD.,
18	SAMSUNG ELECTRONICS AMERICA, INC., SAMSUNG
19	TELECOMMUNICATIONS AMERICA, LLC,
20	Defendants / Counterclaim Plaintiffs
21	
22	NOTICE OF SUBPOENA FOR DEPOSITION
23	PLEASE TAKE NOTICE that, pursuant to Rule 45 of the Federal Rules of Civi
24	Procedure, Apple Inc. will serve the attached subpoena for a deposition in the above-referenced
	matter.
25	matter.
26	
27	
28 Cooley LLP	
ATTORNEYS AT LAW PALO ALTO	NOTICE OF SUBPOENA

1	Dated: March 6, 2012	COOLEY LLP
2		TIMOTHY S. TETER (171451) BENJAMIN G. DAMSTEDT (230311)
3		JESSE L. DYER (262741)
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5		/s/ Jesse Dyer
6		Jesse Dyer
7		Attorneys for Plaintiff / Counterclaim Defendant Apple Inc.
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COOLEY LLP ATTORNEYS AT LAW PALO ALTO

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CERTIFICATE OF SERVICE (FRCP 5)

I am a citizen of the United States and a resident of the State of California. I am employed in Santa Clara County, State of California, in the office of a member of the bar of this Court, at whose direction the service was made. I am over the age of eighteen years, and not a party to the within action. My business address is Cooley LLP, Five Palo Alto Square, 3000 El Camino Real, Palo Alto, California 94306-2155. On the date set forth below I served the attached document(s) described below in the manner described below: (BY U.S. MAIL) I am personally and readily familiar with the business practice of Cooley LLP for collection and processing of correspondence for mailing with the United States Postal Service, and I caused such envelope(s) with postage thereon fully prepaid to be placed in the United States Postal Service at Palo Alto. California. (BY MESSENGER SERVICE) by consigning the document(s) to an authorized courier and/or process server for hand delivery on this date. (BY FACSIMILE) I am personally and readily familiar with the business practice of Cooley LLP for collection and processing of document(s) to be transmitted by facsimile and I caused such document(s) on this date to be transmitted by facsimile to the offices of addressee(s) at the numbers listed below. (BY OVERNIGHT MAIL) I am personally and readily familiar with the business practice of Cooley LLP for collection and processing of correspondence for overnight delivery, and I caused such document(s) described herein to be deposited for delivery to a facility regularly maintained by _____ for

overnight delivery.

(BY ELECTRONIC MAIL) I am personally and readily familiar with the business practice of Cooley LLP for the preparation and processing of documents in portable document format (PDF) for e-mailing, and I caused said documents to be prepared in PDF and then served by electronic mail to the parties listed below.

on the following party(ies) in this action:

See attached service list.

Executed on March 6, 2012, at Palo Alto, California.

25 26

Jesse L. Dyer

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COOLEY LLP ATTORNEYS AT LAW PALO ALTO

United States District Court

for the Northern District of California San Jose Division

Apple Inc.)
Plaintiff) C' 'l A (' - N - 11 - 01946 (LIW)
v.) Civil Action No. 11-cv-01846 (LHK)
Samsung Electronics Co., Ltd., et al.	(If the action is pending in another district, state where:
Defendant))
SUBPOENA TO TESTIFY AT	A DEPOSITION IN A CIVIL ACTION
To: Intel Corporation, 2200 Mission College Blvd., San c/o CT Corp. System, 818 W. 7 th Street, 2 nd Floor, 1	
deposition to be taken in this civil action. If you are an o	pear at the time, date, and place set forth below to testify at a organization that is <i>not</i> a party in this case, you must designate designate other persons who consent to testify on your behalf chment:
Place:	Date and Time:
As agreed upon by the parties	March 8, 2012
	(or another date agreed upon by the parties)
The deposition will be recorded by this method:	Stenographic and video means as well as LiveNote
	also bring with you to the deposition the following documents, d permit their inspection, copying, testing, or sampling of the
•	g to your protection as a person subject to a subpoena, and Rule abpoena and the potential consequences of not doing so, are
Date: March 6, 2012	
CLERK OF COURT	
	OR
Signature of Clerk or Deputy Clerk	Attorney's signature
Signature of Ciciron Departy Ciciro	Jesse Dyer
The name, address, e-mail, and telephone number of the	e attorney representing (name of party) Apple Inc.
	, who issues or requests this subpoena, are:
Jesse Dyer	
Cooley, LLP	CA 04206
Five Palo Alto Square, 3000 El Camino Real, Palo Alto	o, CA 94500
(650) 843-5000; jdyer@cooley.com	

Civil Action No.

PROOF OF SERVICE

(This section should not be filed with the court unless required by Fed. R. Civ. P. 45.)

	This subpoena fo	or (name of individual and title, if any)		
was rec	ceived by me on (a	date)		
	I served the s	subpoena by delivering a copy to the nan	ned individual as follows:	
			on (date); or	
	I returned the	subpoena unexecuted because		
	tendered to the v	witness fees for one day's attendance, and	States, or one of its officers or agents, I have also I the mileage allowed by law, in the amount of	
	\$			
My fee	es are \$	for travel and \$	for services, for a total of \$ 0.00	
	I declare under p	penalty of perjury that this information is	true.	
Date:				
-			Server's signature	
			Printed name and title	
			Server's address	

Additional information regarding attempted service, etc:

Federal Rule of Civil Procedure 45 (c), (d), and (e) (Effective 12/1/07)

(c) Protecting a Person Subject to a Subpoena.

(1) Avoiding Undue Burden or Expense; Sanctions. A party or attorney responsible for issuing and serving a subpoena must take reasonable steps to avoid imposing undue burden or expense on a person subject to the subpoena. The issuing court must enforce this duty and impose an appropriate sanction — which may include lost earnings and reasonable attorney's fees — on a party or attorney who fails to comply.

(2) Command to Produce Materials or Permit Inspection.

- (A) Appearance Not Required. A person commanded to produce documents, electronically stored information, or tangible things, or to permit the inspection of premises, need not appear in person at the place of production or inspection unless also commanded to appear for a deposition, hearing, or trial.
- **(B)** Objections. A person commanded to produce documents or tangible things or to permit inspection may serve on the party or attorney designated in the subpoena a written objection to inspecting, copying, testing or sampling any or all of the materials or to inspecting the premises or to producing electronically stored information in the form or forms requested. The objection must be served before the earlier of the time specified for compliance or 14 days after the subpoena is served. If an objection is made, the following rules apply:
- (i) At any time, on notice to the commanded person, the serving party may move the issuing court for an order compelling production or inspection.
- (ii) These acts may be required only as directed in the order, and the order must protect a person who is neither a party nor a party's officer from significant expense resulting from compliance.

(3) Quashing or Modifying a Subpoena.

- (A) When Required. On timely motion, the issuing court must quash or modify a subpoena that:
 - (i) fails to allow a reasonable time to comply;
- (ii) requires a person who is neither a party nor a party's officer to travel more than 100 miles from where that person resides, is employed, or regularly transacts business in person except that, subject to Rule 45(c)(3)(B)(iii), the person may be commanded to attend a trial by traveling from any such place within the state where the trial is held;
- (iii) requires disclosure of privileged or other protected matter, if no exception or waiver applies; or
 - (iv) subjects a person to undue burden.
- **(B)** When Permitted. To protect a person subject to or affected by a subpoena, the issuing court may, on motion, quash or modify the subpoena if it requires:
- (i) disclosing a trade secret or other confidential research, development, or commercial information;
- (ii) disclosing an unretained expert's opinion or information that does not describe specific occurrences in dispute and results from the expert's study that was not requested by a party; or
- (iii) a person who is neither a party nor a party's officer to incur substantial expense to travel more than 100 miles to attend trial.
- (C) Specifying Conditions as an Alternative. In the circumstances described in Rule 45(c)(3)(B), the court may, instead of quashing or modifying a subpoena, order appearance or production under specified conditions if the serving party:
- (i) shows a substantial need for the testimony or material that cannot be otherwise met without undue hardship; and
- (ii) ensures that the subpoenaed person will be reasonably compensated.

(d) Duties in Responding to a Subpoena.

- (1) **Producing Documents or Electronically Stored Information.**These procedures apply to producing documents or electronically stored information:
- (A) *Documents*. A person responding to a subpoena to produce documents must produce them as they are kept in the ordinary course of business or must organize and label them to correspond to the categories in the demand.
- **(B)** Form for Producing Electronically Stored Information Not Specified. If a subpoena does not specify a form for producing electronically stored information, the person responding must produce it in a form or forms in which it is ordinarily maintained or in a reasonably usable form or forms.
- **(C)** Electronically Stored Information Produced in Only One Form. The person responding need not produce the same electronically stored information in more than one form.
- (D) Inaccessible Electronically Stored Information. The person responding need not provide discovery of electronically stored information from sources that the person identifies as not reasonably accessible because of undue burden or cost. On motion to compel discovery or for a protective order, the person responding must show that the information is not reasonably accessible because of undue burden or cost. If that showing is made, the court may nonetheless order discovery from such sources if the requesting party shows good cause, considering the limitations of Rule 26(b)(2)(C). The court may specify conditions for the discovery.

(2) Claiming Privilege or Protection.

- (A) *Information Withheld*. A person withholding subpoenaed information under a claim that it is privileged or subject to protection as trial-preparation material must:
 - (i) expressly make the claim; and
- (ii) describe the nature of the withheld documents, communications, or tangible things in a manner that, without revealing information itself privileged or protected, will enable the parties to assess the claim.
- **(B)** Information Produced. If information produced in response to a subpoena is subject to a claim of privilege or of protection as trial-preparation material, the person making the claim may notify any party that received the information of the claim and the basis for it. After being notified, a party must promptly return, sequester, or destroy the specified information and any copies it has; must not use or disclose the information until the claim is resolved; must take reasonable steps to retrieve the information if the party disclosed it before being notified; and may promptly present the information to the court under seal for a determination of the claim. The person who produced the information must preserve the information until the claim is resolved.
- (e) Contempt. The issuing court may hold in contempt a person who, having been served, fails without adequate excuse to obey the subpoena. A nonparty's failure to obey must be excused if the subpoena purports to require the nonparty to attend or produce at a place outside the limits of Rule 45(c)(3)(A)(ii).

ATTACHMENT A

DEFINITIONS

The following definitions are applicable herein, regardless of whether upper or lower case letters are used:

- 1. "Intel," "You," or "Your" means and refers to Intel Corporation, and includes, without limitation, each of its predecessors, successors, predecessors-in-interest, successors-in-interest, subsidiaries, divisions, parents, and/or affiliates, past or present, any companies that have a controlling interest in You, and any current or former employee, officer, director, principal, agent, consultant, representative, or attorney thereof, or anyone acting on their behalf.
- 2. "Apple" means and refers to plaintiff and counterclaim defendant Apple Inc. and its subsidiary entities, divisions, predecessors, successors, present and former officers, directors, employees, representatives, agents, and anyone acting on its behalf.
- 3. "Samsung" collectively means and refers to defendants and counterclaim plaintiffs Samsung Electronics Co., Ltd., Samsung Electronics America, Inc., and Samsung Telecommunications America, LLC and includes, without limitation, each of its predecessors, successors, predecessors-in-interest, successors-in-interest, subsidiaries, divisions, parents, and/or affiliates, past or present, any companies that have a controlling interest in Samsung, and any current or former employee, officer, director, principal, agent, consultant, representative, or attorney thereof, or anyone acting on their behalf.
- 4. "This Litigation" means the above-referenced action, 11-cv-01846 (LHK), in the United States District Court for the Northern District of California.
 - 5. "Entity" means any corporate entity or any person.
 - 6. "Software" shall include source code, hardware code, machine code, object code,

assembly code, or code written in any programming language, and code that can be compiled or acted upon by a processor, any listings or printouts thereof, and any release notes describing the features or modifications of such code. With regard to Software, "Related Documentation" further includes the architecture designs, logic diagrams, flow diagrams, technical descriptions and flowcharts associated with, or used in the design of, such Software, and all descriptive or explanatory documentary documents relating to it.

- 7. "Hardware" includes all constituent parts of a device including, but not limited to, assemblies, subassemblies, modules, individual integrated circuits, chipset, chipsets, software, hardware-based capabilities, and/or application specific integrated circuits.
 - 8. "Baseband chips" refers to the PMB 8878 or PMB 9801 chips.
 - 9. "RLC" means radio link control.
- 10. "Communication(s)" means the transmittal of information in the form of facts, ideas, inquiries, and any exchange or transfer of information whether written, oral, electronic, or in any form.
- 11. "Document(s)" has the broadest possible meaning permitted by Federal Rules of Civil Procedure Rules 26 and 34 and the relevant case law, and the broadest meaning consistent with the terms "writings" or "recordings" as set forth in Rule 1001 of the Federal Rules of Evidence, and specifically and without limitation include tangible things and electronically stored information, including e-mail and information stored on computer disk or other electronic, magnetic, or optical data storage medium. "Document(s)" also includes all drafts or non-final versions, alterations, modifications, and amendments to any of the foregoing.
- 12. "Identify" means (1) when referring to a person, the person's full name, present or last known address and telephone number, and the last known title and place of employment;

- (2) when referring to non-patent documents, the production number or type of document, its general nature and subject matter, date of creation, and all author(s), addresses(s), and recipient(s); (3) when referring to patent documents, the country, patent and/or application number, dates of filing, publications, and grant, and the names of patentees or applicants; (4) when referring to a source or thing, sufficient information to identify the location, ownership, and nature of such source or thing; (5) when referring to a communication, means to state its date and place, the person(s) who participated in it or who were present during any part of it or who have knowledge about it; (6) when referring to a date, means to state the date and set forth the basis for Your contention that the date is responsive to the request; and (7) when referring to a product, service, or intellectual property, means to state all names and numbers related to the product, service, or intellectual property, and the owner, manufacturer, distributor, licensor, or dealer of the product, service, or intellectual property during the relevant time period and currently. For a product, provide all designations for the product, from the most specific to the most general, including any model numbers or designations, version numbers or designations, and internal numbers or designations.
- 13. "Person(s)" refers to any individual, corporation, proprietorship, association, joint venture, company, partnership or other business or legal entity, including governmental bodies and agencies. The masculine includes the feminine and vice versa; the singular includes the plural and vice versa.
- 14. "Thing" refers to any physical specimen or tangible item in Your possession, custody or control, including research and development samples, prototypes, productions samples and the like.
 - 15. The terms "relating" or "concerning" or "regarding" means regarding, referring

to, concerning, mentioning, reflecting, pertaining to, analyzing, evidencing, stating, involving, identifying, describing, discussing, documenting, commenting on, dealing with, embodying, responding to, supporting, contradicting, comprising, containing, or constituting (in whole or in part), as the context makes appropriate.

- 16. The words "and" and "or" are to be construed conjunctively or disjunctively to acquire the broadest meaning possible, so as to bring within the scope of the subpoena all information that might otherwise be construed to be outside its scope.
- 17. The term "all" is to be construed to mean "any" and "each" and "every" and vice versa.
 - 18. The use of the singular form of any word includes the plural and vice versa.
- 19. The use of a verb in any tense shall be construed as the use of the verb in all other tenses.

DEPOSITION TOPICS

- 1. The design, development, function, operation, certification, and testing of the hardware and software of Your baseband chips relating to uplink power control, including calculations relating to gain factors (betas).
- 2. The design, development, function, operation, certification, and testing of the hardware and software of Your baseband chips relating to the segmentation and reassembly of RLC data packets in unacknowledged mode (UM), including how headers are provided in a transmitting device and how headers are interpreted in a receiving device.
- 3. The schematics, design, development, function, operation, certification, and testing of the hardware and software of Your baseband chips relating to any concatenation of transport blocks, or other blocks in a transmission encoding chain, and relating to any segmentation of concatenated bit streams or bit sequences into code blocks that are encoded by a turbo coder, and segmentation of code blocks into transport blocks.
- 4. The design, development, function, operation, certification, and testing of the hardware and software of Your baseband chips relating to the turbo encoder, the turbo decoder, and all inputs to and outputs from the turbo encoder and decoder.
- 5. The schematics, design, development, function, operation, certification, and testing of the hardware and software of Your baseband chips relating to channel interleaving, radio frame segmentation, and rate matching, including rate matching after channel interleaving, and relating to all inputs to any rate matching step or process.
- 6. The design, development, function, operation, certification, and testing of the hardware and software of Your baseband chips relating to interleaving and deinterleaving, including the protection of any particular bits during interleaving or deinterleaving, wherein the

bits may be either systematic or priority bits.

- 7. The schematics, design, development, function, operation, certification, and testing of the hardware and software of Your baseband chips relating to outputting and organization of scrambling codes, including primary and secondary scrambling codes, and including any and all steps taken during outputting the codes. This topic includes, but is not limited to, any particular algorithms and techniques used for outputting, such as masking, addition and/or bit-shifting. This topic also includes, but is not limited to, showing the order of primary and secondary scrambling codes as outputted, stored or otherwise used by Your baseband chips.
- 8. The design, development, function, operation, certification, and testing of the hardware and software of Your baseband chips relating to how a MAC layer data is coded and modulated for transmission, including code block segmentation, channel coding, radio frame equalization, interleaving, radio frame segmentation, rate matching, multiplexing, physical channel segmentation, interleaving following any physical channel segmentation, and physical channel mapping.
- 9. The schematics, design, development, function, operation, certification, and testing of the hardware and software of Your baseband chips relating to coding for HS-DSCH and relating to in particular interleaving and deinterleaving for the HS-DSCH.
- 10. The design, development, function, operation, certification, and testing of the hardware and software of Your baseband chips relating to whether the baseband chip includes two or more distinct interleavers for separately interleaving the systematic bits and the parity bits prior to modulation or two or more deinterleavers for separately deinterleaving systematic bits and parity bits after demodulation.

- 11. The schematics, design, development, function, operation, certification, and testing of relevant sections of the hardware and software of Your baseband chips and transceiver chips relating to coding and modulation of MAC data, including transport block concatenation, code block segmentation, channel coding, physical channel segmentation, rate matching, multiplexing, physical channel segmentation, physical channel mapping, application of spreading codes, application of gain factors, and summing of modulated channels.
- 12. The identity and location of all persons, documents, and things consulted, reviewed, communicated with or relied on in preparation for testifying about each of the topics above, including, on a topic-by-topic basis, an identification by production number or range of each document or thing associated with each topic and, for each person, his or her name, location, title, and responsibilities.

EXHIBIT D

Ketan Patel

From: Ketan Patel

Sent: Sunday, July 29, 2012 2:35 AM

To: Ketan Patel

Subject: FW: Subpoenas of Intel

From: Kolovos, Peter [mailto:Peter.Kolovos@wilmerhale.com]

Sent: Friday, March 16, 2012 12:41 PM

To: Brian Mack; Shvodian, Daniel T. (Perkins Coie); Todd Briggs; Selwyn, Mark; Franks, Tim (Perkins Coie);

CKelley@perkinscoie.com; Valentine, James (Perkins Coie)

Cc: Robert Becher; Eric Huang; Stephen Swedlow; Lantier, Gregory; 'rhaslam@cov.com'; 'Taub, Winslow'; David Elihu;

Kolovos, Peter

Subject: RE: Subpoenas of Intel

Brian.

We have conference rooms available, so we can use our Brussels office for these depositions.

WilmerHale
Bastion Tower
Place du Champ de Mars/Marsveldplein 5
BE 1050 Brussels, Belgium
+32 2 285 49 00 (t)
+32 2 285 49 49 (f)
Reception -- 19th floor

-- Peter

From: Brian Mack [mailto:brianmack@quinnemanuel.com]

Sent: Friday, March 16, 2012 1:56 PM

To: Kolovos, Peter; Shvodian, Daniel T. (Perkins Coie); Todd Briggs; Selwyn, Mark; Franks, Tim (Perkins Coie);

CKelley@perkinscoie.com; Valentine, James (Perkins Coie)

Cc: Robert Becher; erichuang@quinnemanuel.com; Stephen Swedlow; Lantier, Gregory; 'rhaslam@cov.com'; 'Taub,

Winslow': David Elihu

Subject: RE: Subpoenas of Intel

Peter,

You Brussels office would be best. We are in the process of arranging the court reporter, videographer, and translator for all three days.

Brian

Brian E. Mack | quinn emanuel trial lawyers | 415-875-6423 Direct | brianmack@quinnemanuel.com

From: Kolovos, Peter [mailto:Peter.Kolovos@wilmerhale.com]

Sent: Friday, March 16, 2012 9:56 AM

To: Shvodian, Daniel T. (Perkins Coie); Todd Briggs; Selwyn, Mark; Franks, Tim (Perkins Coie); CKelley@perkinscoie.com;

Valentine, James (Perkins Coie)

Cc: Brian Mack; Robert Becher; Eric Huang; Stephen Swedlow; Lantier, Gregory; 'rhaslam@cov.com'; 'Taub, Winslow';

David Elihu

Subject: RE: Subpoenas of Intel

Todd and Dan.

We can reserve conference rooms in our Brussels office for these depositions, unless you already have reserved other space. Just let me know.

In addition, as noted in my March 6 email, given that both parties have issued deposition subpoenas to Intel, please confirm that the parties will divide the allotted deposition time at these depositions evenly, as I understand was the case for the Intel depositions in the 794 matter.

-- Peter

From: Shvodian, Daniel T. (Perkins Coie) [mailto:DShvodian@perkinscoie.com]

Sent: Friday, March 16, 2012 12:51 PM

To: Todd Briggs; Selwyn, Mark; Franks, Tim (Perkins Coie); CKelley@perkinscoie.com; Valentine, James (Perkins Coie)

Cc: Brian Mack; Robert Becher; erichuang@quinnemanuel.com; Stephen Swedlow; Lantier, Gregory; 'rhaslam@cov.com';

'Taub, Winslow'; David Elihu; Kolovos, Peter

Subject: RE: Subpoenas of Intel

You are correct, but not as obvious as you might think. For one witness, her first language is Spanish. But I'll let Chris and/or Jim advise on the need for an interpreter for the other witnesses.

For the witness Tuesday morning, re power scaling, he needs a German interpreter. For the witness Tuesday afternoon re Alt E-bit, it would probably make sense to have a German interpreter there as well.

From: Todd Briggs [mailto:toddbriggs@guinnemanuel.com]

Sent: Friday, March 16, 2012 9:43 AM

To: Shvodian, Daniel T. (Perkins Coie); Selwyn, Mark; Franks, Tim (Perkins Coie); Kelley, Christopher L. (Perkins Coie);

Valentine, James (Perkins Coie)

Cc: Brian Mack; Robert Becher; Eric Huang; Stephen Swedlow; Lantier, Gregory; 'rhaslam@cov.com'; 'Taub, Winslow';

David Elihu; Kolovos, Peter **Subject:** RE: Subpoenas of Intel

Dan,

We are working on the location and will get that information to you as soon as we have it.

I think this is obvious, but the witness on Tuesday speaks German, right?

Do you know if any of the other witnesses will need an interpreter?

Thanks, Todd

From: Shvodian, Daniel T. (Perkins Coie) [mailto:DShvodian@perkinscoie.com]

Sent: Friday, March 16, 2012 9:39 AM

To: Selwyn, Mark; Todd Briggs; Franks, Tim (Perkins Coie); Kelley, Christopher L. (Perkins Coie); Valentine, James

(Perkins Coie)

Cc: Brian Mack; Robert Becher; Eric Huang; Stephen Swedlow; Lantier, Gregory; 'rhaslam@cov.com'; 'Taub, Winslow';

David Elihu; Kolovos, Peter **Subject:** RE: Subpoenas of Intel

Please let us know where are the depositions going to be held in Brussels?

Also, the witness who will be deposed Tuesday morning will need an interpreter. The deposition can be conducted in English, but he sometimes struggles with some words and might need them interpreted.

Dan

From: Selwyn, Mark [mailto:Mark.Selwyn@wilmerhale.com]

Sent: Thursday, March 15, 2012 8:50 PM

To: 'Todd Briggs'; Shvodian, Daniel T. (Perkins Coie); Franks, Tim (Perkins Coie); Kelley, Christopher L. (Perkins Coie);

Valentine, James (Perkins Coie)

Cc: Brian Mack; Robert Becher; erichuang@quinnemanuel.com; Stephen Swedlow; Lantier, Gregory; 'rhaslam@cov.com';

'Taub, Winslow'; David Elihu; Kolovos, Peter

Subject: RE: Subpoenas of Intel

We are available to proceed next week if the depositions are permitted. Please note that Apple does not agree that Samsung may supplement its expert reports following these depositions whether they take place next week or during the week of April 23.

Mark

From: Todd Briggs [mailto:toddbriggs@quinnemanuel.com]

Sent: Thursday, March 15, 2012 8:06 PM

To: Shvodian, Daniel T. (Perkins Coie); Franks, Tim (Perkins Coie); CKelley@perkinscoie.com; Valentine, James (Perkins

Coie)

Cc: Brian Mack; Robert Becher; erichuang@quinnemanuel.com; Stephen Swedlow; Selwyn, Mark; Lantier, Gregory;

'rhaslam@cov.com'; 'Taub, Winslow'; David Elihu; Kolovos, Peter

Subject: RE: Subpoenas of Intel

Dan,

Since we have not heard back from Apple yet and you need an answer tonight, the depositions will be going forward next week.

Thanks, Todd

From: Shvodian, Daniel T. (Perkins Coie) [mailto: DShvodian@perkinscoie.com]

Sent: Thursday, March 15, 2012 5:34 PM

To: Todd Briggs; Franks, Tim (Perkins Coie); Kelley, Christopher L. (Perkins Coie); Valentine, James (Perkins Coie) **Cc:** Brian Mack; Robert Becher; Eric Huang; Stephen Swedlow; 'Selwyn, Mark'; 'gregory.lantier@wilmerhale.com';

'rhaslam@cov.com'; 'Taub, Winslow'; David Elihu; peter.kolovos@wilmerhale.com

Subject: RE: Subpoenas of Intel

All,

If the first two depositions will be going forward next Tuesday (one in the morning, one in the afternoon), I need to know by tomorrow (3/16) at noon what source code printouts the two parties would like to use at each of those depositions re the power scaling and Atl E-bit. Please specify the code by Bates ranges.

We will also need the source Bates ranges for the other depositions that are proposed for later in the week.

And we are still awaiting word whether the depositions will be going forward next week. We need to know tonight so that we can inform the witnesses before the close of the work week in Germany.

Thanks,

Dan

From: Todd Briggs [mailto:toddbriggs@quinnemanuel.com]

Sent: Thursday, March 15, 2012 2:40 PM

To: Shvodian, Daniel T. (Perkins Coie); Franks, Tim (Perkins Coie); Kelley, Christopher L. (Perkins Coie); Valentine, James

(Perkins Coie)

Cc: Brian Mack; Robert Becher; Eric Huang; Stephen Swedlow; 'Selwyn, Mark'; 'gregory.lantier@wilmerhale.com';

'rhaslam@cov.com'; 'Taub, Winslow'; David Elihu; peter.kolovos@wilmerhale.com

Subject: RE: Subpoenas of Intel

Dan,

Thank you for the dates.

We need an answer from Apple to know whether these are going forward next week or April 23rd. I believe Peter Kolovos (copied on this email) will be letting us know Apple's position on this.

Thanks, Todd

From: Shvodian, Daniel T. (Perkins Coie) [mailto:DShvodian@perkinscoie.com]

Sent: Thursday, March 15, 2012 2:24 PM

To: Todd Briggs; Franks, Tim (Perkins Coie); Kelley, Christopher L. (Perkins Coie); Valentine, James (Perkins Coie) **Cc:** Brian Mack; Robert Becher; Eric Huang; Stephen Swedlow; 'Selwyn, Mark'; 'gregory.lantier@wilmerhale.com';

'rhaslam@cov.com'; 'Taub, Winslow'; David Elihu

Subject: RE: Subpoenas of Intel

Todd,

When can Samsung and Apple let us know if these will be going forward next week or the week of April 23rd?

As for next week, we can offer the following dates (though we will need to make a final confirmation):

'516 patent (power scaling) - Tues. (3/20) morning, 8:00 start

'941 patent (alternative E-bit) - Tues. (3/20) afternoon, 1:00 p.m. start

'867, '001, '410, and '604 patents (multiple topics) - Thursday

'792 patent (turbo decoder hardware for HSDPA) - Friday

We may need to also schedule one or two additional witnesses to the extent needed to fully cover the topics.

Regards,

Dan

From: Todd Briggs [mailto:toddbriggs@quinnemanuel.com]

Sent: Thursday, March 15, 2012 1:18 PM

To: Franks, Tim (Perkins Coie); Kelley, Christopher L. (Perkins Coie); Valentine, James (Perkins Coie)

Cc: Brian Mack; Robert Becher; Eric Huang; Stephen Swedlow; 'Selwyn, Mark'; 'gregory.lantier@wilmerhale.com';

'rhaslam@cov.com'; 'Taub, Winslow'; David Elihu; Shvodian, Daniel T. (Perkins Coie)

Subject: RE: Subpoenas of Intel

Chris.

I am following up on the voicemail I left for you. Brussels is acceptable to Samsung. We would prefer to take the depositions on the week of April 23rd, but need Apple to agree to allow the parties to supplement their expert reports following those depositions. If Apple will not agree, then Samsung will proceed with the depositions next week. Will you please let us know the dates the witnesses are available next week?

Thanks, Todd

From: Franks, Tim (Perkins Coie) [mailto:TFranks@perkinscoie.com]

Sent: Wednesday, March 14, 2012 5:57 PM

To: Todd Briggs; Kelley, Christopher L. (Perkins Coie); Valentine, James (Perkins Coie)

Cc: Brian Mack; Robert Becher; Eric Huang; Stephen Swedlow; 'Selwyn, Mark'; 'gregory.lantier@wilmerhale.com';

'rhaslam@cov.com'; 'Taub, Winslow'; David Elihu; Shvodian, Daniel T. (Perkins Coie)

Subject: RE: Subpoenas of Intel

Todd:

- 1. Brussels will be much more convenient for the witnesses than London (and I'm assuming it doesn't matter to the parties), so we'd prefer to hold the depositions there.
- 2. Scheduling is very difficult. Fortuitously, it appears at this poin that all of the witnesses can be available next week. If that doesn't work for Samsung and Apple, the next potentially available week would not be until April 23. We'll need to know mid-day tomorrow whether next week works for both sides.
- 3. I am going to be on the road starting tomorrow for the next few weeks. So everyone should deal directly with Chris going forward on scheduling, logistics,. etc.

Tim

From: Todd Briggs [mailto:toddbriggs@quinnemanuel.com]

Sent: Wednesday, March 14, 2012 12:09 PM

To: Franks, Tim (Perkins Coie); Kelley, Christopher L. (Perkins Coie); Valentine, James (Perkins Coie)

Cc: Brian Mack; Robert Becher; Eric Huang; Stephen Swedlow; 'Selwyn, Mark'; 'gregory.lantier@wilmerhale.com';

'rhaslam@cov.com'; 'Taub, Winslow'; David Elihu

Subject: RE: Subpoenas of Intel

Tim,

Samsung is agreeable to taking the depositions in London, England. Also, we are still checking with Samsung about reimbursement for reasonable travel expenses, but I do not foresee any issues with that request. Are you free to discuss London as a potential location and potential deposition dates today? If so, please let me know when you are free.

Thanks, Todd

From: Franks, Tim (Perkins Coie) [mailto:TFranks@perkinscoie.com]

Sent: Tuesday, March 13, 2012 2:46 PM

To: Todd Briggs; Kelley, Christopher L. (Perkins Coie); Valentine, James (Perkins Coie)

Cc: Brian Mack; Robert Becher; Eric Huang; Stephen Swedlow; 'Selwyn, Mark'; 'gregory.lantier@wilmerhale.com';

'rhaslam@cov.com'; 'Taub, Winslow'; David Elihu

Subject: RE: Subpoenas of Intel

Todd:

Please see attached the letter.

Tim

From: Franks, Tim (Perkins Coie) Sent: Monday, March 12, 2012 4:16 PM

To: 'Todd Briggs'; Kelley, Christopher L. (Perkins Coie); Valentine, James (Perkins Coie)

Cc: Brian Mack; Robert Becher; Eric Huang; Stephen Swedlow; 'Selwyn, Mark'; 'gregory.lantier@wilmerhale.com';

'rhaslam@cov.com'; 'Taub, Winslow'; David Elihu

Subject: RE: Subpoenas of Intel

Todd:

Thanks for your letter. I will respond tomorrow.

Tim

From: Todd Briggs [mailto:toddbriggs@quinnemanuel.com]

Sent: Friday, March 09, 2012 6:59 PM

To: Franks, Tim (Perkins Coie); Kelley, Christopher L. (Perkins Coie); Valentine, James (Perkins Coie)

Cc: Brian Mack; Robert Becher; Eric Huang; Stephen Swedlow; 'Selwyn, Mark'; 'gregory.lantier@wilmerhale.com';

'rhaslam@cov.com'; 'Taub, Winslow'; David Elihu

Subject: RE: Subpoenas of Intel

Tim:

Please see attached letter.

Todd

From: Franks, Tim (Perkins Coie) [mailto:TFranks@perkinscoie.com]

Sent: Tuesday, March 06, 2012 8:47 PM

To: Todd Briggs; Kelley, Christopher L. (Perkins Coie); Valentine, James (Perkins Coie)

Cc: Brian Mack; Robert Becher; Eric Huang; Stephen Swedlow; Selwyn, Mark; gregory.lantier@wilmerhale.com;

rhaslam@cov.com; Taub, Winslow; David Elihu

Subject: RE: Subpoenas of Intel

Todd:

Please see the attached letter.

Tim

From: Todd Briggs [mailto:toddbriggs@guinnemanuel.com]

Sent: Tuesday, March 06, 2012 4:53 PM

To: Franks, Tim (Perkins Coie); Kelley, Christopher L. (Perkins Coie); Valentine, James (Perkins Coie)

Cc: Brian Mack; Robert Becher; Eric Huang; Stephen Swedlow; Selwyn, Mark; qregory.lantier@wilmerhale.com

Subject: RE: Subpoenas of Intel

Dear Tim,

I received the letter you sent earlier this afternoon regarding the Intel depositions taking place in Germany.

The circumstances surrounding the depositions of Intel in the Motorola action are different than those in the Samsung actions. In the Samsung actions, the parties agreed to proceed with the depositions in Germany

whereas in the Motorola action there is no such agreement between the parties. Given the parties' agreement in the Samsung actions to proceed with the depositions in Germany, we see no basis for Intel's suspension of the depositions currently scheduled for March 9, 12, 14 and 15. We are traveling to Germany tomorrow morning and plan to proceed with these depositions starting on March 9 pursuant to the parties agreement.

Best Regards, Todd

Todd Briggs Partner,

Quinn Emanuel Urquhart & Sullivan, LLP

555 Twin Dolphin Drive, 5th Floor Redwood Shores, CA 94065 650-801-5020 Direct 650.801.5000 Main Office Number 650.801.5100 FAX toddbriggs@quinnemanuel.com www.quinnemanuel.com

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From: Leach, Kaye (Perkins Coie) [mailto:KLeach@perkinscoie.com]

Sent: Tuesday, March 06, 2012 1:33 PM

To: Brian Mack; Robert Becher; Eric Huang; Stephen Swedlow; David Elihu; rhaslam@cov.com; wtaub@cov.com; <a href="mailto:wta

mark.selwyn@wilmerhale.com; gregory.lantier@wilmerhale.com

Subject: Subpoenas of Intel

Attached is a letter from Timothy J. Franks

Kaye Leach | Perkins Coie LLP

LEGAL SECRETARY 2901 N. Central Avenue Suite 2000 Phoenix, AZ 85012-2788 PHONE: 602.351.8022 FAX: 602.648.7000

E-MAIL: KLeach@perkinscoie.com

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* * * * * * * * * *

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EXHIBIT E

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Page 1
          UNITED STATES INTERNATIONAL TRADE COMMISSION
2
                        WASHINGTON, D.C.
3
     In the Matter of
5
    CERTAIN ELECTRONIC DEVICES, ) NO. 337-TA-794
     INCLUDING WIRELESS
7
     COMMUNICATION DEVICES,
     PORTABLE MUSIC AND DATA
     PROCESSING DEVICES AND
10
     TABLET COMPUTERS
11
12
13
14
                                 * * *
15
                CONFIDENTIAL BUSINESS INFORMATION
16
                                 * * *
17
18
              VIDEOTAPED DEPOSITION OF GREG JOSWIAK
19
                       PALO ALTO, CALIFORNIA
20
                    THURSDAY, FEBRUARY 23, 2012
21
22
23
        Reported By:
24
        Yvonne Fennelly, CCRR, CSR No. 5495
25
        JOB NO. 46686
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		Page 8
1	My name is Frank Clare. I am the	
2	legal video specialist from TSG Reporting,	
3	Incorporated, headquartered at 747 Third Avenue,	
4	New York, New York.	
5	The court reporter is Yvonne Fennelly	09:40AM
6	in association with TSG Reporting.	
7	Will counsel please introduce	
8	yourselves.	
9	MS. MAROULIS: Victoria Maroulis with	
10	Quinn Emanuel, counsel for Samsung.	09:40AM
11	MR. JACOBS: Michael Jacobs, Morrison	
12	Foerster for Apple.	
13	MR. SELWYN: Mark Selwyn from Wilmer	
14	Hale on behalf of Apple.	
15	MS. WHEELER: Cyndi Wheeler from	09:40AM
16	Apple.	
17	MS. KRIPKE: Julia Kripke, Morrison	
18	Foerster on behalf of Apple.	
19	THE VIDEOGRAPHER: Thank you.	
20	The court reporter will now swear in	09:40AM
21	the witness.	
22	GREG JOSWIAK,	
23	having been first duly sworn was	
24	examined and testified as follows:	
25	EXAMINATION	09:40AM
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1	the Nokia and the HTC. But, again, I'm going	
2	off of memory from a couple years ago.	
3	Q. Do you recall what the subjects were	
4	of the declarations you submitted in the Nokia	
5	litigation?	09:51AM
6	A. Not the specifics, no.	
7	Q. How many declarations have you	
8	submitted?	
9	MR. JACOBS: In total or in those	
10	cases?	09:52AM
11	MS. MAROULIS: In the Nokia case.	
12	THE WITNESS: I don't recall.	
13	BY MS. MAROULIS:	
14	Q. It was more than one?	
15	A. I don't recall.	09:52AM
16	Q. Do you recall how many declarations	
17	you submitted in the ITC case?	
18	A. I do not. I don't even remember	
19	when, for sure, that I did, but I believe I did.	
20	Q. Did you submit any declarations in	09:52AM
21	the Mirror Worlds' case?	
22	A. I don't recall.	
23	Q. Did you submit any declarations in	
24	the iPod Nano class action?	
25	A. That was even longer ago, so I	09:52AM

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1	apologize, I don't recall.	
2	Q. Have you ever testified as an expert	
3	witness in any case?	
4	A. I have not.	
5	Q. Have you ever testified in any	09:52AM
6	congressional hearings?	
7	A. I testified in front of the U.S.	
8	Copyright Office, I believe, was the body in	
9	regards to the DMCA and the effects of	
10	jailbreaking on our products and our customers.	09:53AM
11	Q. Any other testimony before either the	
12	congress or other political bodies?	
13	A. No, I don't believe so.	
14	Q. Mr. Joswiak, do you understand that	
15	you are testifying today both in the personal	09:53AM
16	capacity and as a corporate designee of Apple in	
17	several litigations?	
18	A. I understand that I am here in both	
19	personal and corporate capacity.	
20	Q. So when I ask you questions in your	09:53AM
21	corporate capacity, I'm asking for more than	
22	just your personal recollection or knowledge,	
23	I'm asking for knowledge of Apple as a company.	
24	Do you understand that?	
25	A. I understand that.	09:53AM

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1	Q. And conversely, when your counsel	
2	objects to some questions beyond the scope, if	
3	you know the answer in your personal capacity,	
4	you still need to respond; is that clear?	
5	A. That is now clear.	09:54AM
6	Q. If you please turn to the four	
7	exhibits I've placed in front of you.	
8	Have you seen Exhibit 1?	
9	I will represent to you that the	
10	Exhibit 1 I placed in front of you is	09:54AM
11	Complainant's First Notice of Deposition of	
12	Apple in the 794 investigation in the ITC.	
13	Please take a moment to review, and	
14	let me know if you've seen these documents	
15	before.	09:54AM
16	A. Yes, I believe I have.	
17	Q. Is it correct, sir, that you've been	
18	designated as a corporate representative on	
19	Topics 1, 6, 8, 12 through 16, 52, and 61?	
20	A. I'm going to have to ask you to ask	09:55AM
21	those again.	
22	Q. And if your counsel wishes to confirm	
23	for you on the record, that might be easier for	
24	you.	
25	MR. JACOBS: Yeah, I need the list	09:55AM

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1	one more time, too, as well, if you don't mind.	
2	MS. MAROULIS: Yes.	
3	It is our understanding that the	
4	witness had been designated on Topics 1, 6, 8,	
5	12 through 16, 52, and 61.	09:55AM
6	MR. SELWYN: That is confirmed	
7	subject, of course, to Apple's objections.	
8	THE WITNESS: 1, 6, 8, what was the	
9	others?	
10	BY MS. MAROULIS:	09:55AM
11	Q. 12 through 16, 52, and 61.	
12	A. And the last two, I'm sorry?	
13	Q. 52 and 61.	
14	A. I believe that's correct.	
15	Q. Please turn to page 6, which lists	09:56AM
16	Topic 1.	
17	How did you prepare to testify today	
18	as Apple's corporate representative on the	
19	subject of Apple's organizational structure and	
20	personnel?	09:56AM
21	A. I met with counsel Tuesday to appear	
22	for my appearance here today.	
23	Q. How long did you meet with counsel?	
24	A. Approximately six hours on Tuesday.	
25	Q. Who was present during that meeting?	09:57AM

		Page	23
1	A. Three of the people w	who are in the	
2	room, Michael Jacobs, Mark Selwy	rn, and Cyndi	
3	Wheeler.		
4	Q. Anybody else?		
5	A. I believe not.	09:57AM	
6	Q. Did you have any addi	tional meetings	
7	after the Tuesday meeting to pre	epare for this	
8	deposition?		
9	A. We met here this morr	ning prior to	
10	coming into the room.	09:57AM	
11	Q. How long did you meet	this morning?	
12	A. Approximately a half-	hour. We were	
13	here early.		
14	Q. And did you speak wit	h anyone at	
15	Apple in preparation for testify	ving as Apple's 09:57AM	
16	corporate designee on Topic 1?		
17	A. No.		
18	Q. During your meeting w	with counsel, did	
19	you review any documents?		
20	MR. JACOBS: You can	answer that yes 09:58AM	
21	or no.		
22	THE WITNESS: Yes.		
23	BY MS. MAROULIS:		
24	Q. Which documents did y	ou look at in	
25	preparation for testifying on To	opic 1? 09:58AM	

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1	MR. JACOBS: You can answer that to	
2	the extent the documents refreshed your	
3	recollection on this particular topic.	
4	THE WITNESS: I don't recall any	
5	specific documents related to seeing our	09:58AM
6	organizational structures. That's something I	
7	believe I was comfortable in, my knowledge.	
8	BY MS. MAROULIS:	
9	Q. So is it correct that for Topic 1,	
10	you're relying on your knowledge from your work?	09:58AM
11	A. That's correct.	
12	Q. And you did not review any additional	
13	documents to prepare for that topic?	
14	MR. JACOBS: Again, same instruction.	
15	MS. MAROULIS: Now, Counsel, are you	09:58AM
16	taking the position that if he was educated	
17	through documents for 30(b)(6) topics, we're not	
18	entitled to know that?	
19	MR. JACOBS: I would subsume	
20	education through documents as refreshing	09:59AM
21	recollection in this particular case. As the	
22	witness has testified, he knows Apple's	
23	organizational structure.	
24	So, no, I'm not taking that position.	
25	THE WITNESS: But, again, I felt	09:59AM