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EXHIBIT 19



Case 5:15-cv-05008-NC Document 380 Filed 11/28/16 Page 1 of 6 Mark D. Selwyn (SBN 244180) 1 mark.selwyn@wilmerhale.com 2 WILMER CUTLER PICKERING HALE AND DORR LLP 3 950 Page Mill Road Palo Alto, CA 94304 Telephone: (650) 858-6000 4 Facsimile: (650) 858-6100 5 Joseph J. Mueller (pro hac vice) Cynthia D. Vreeland (pro hac vice) 6 Richard W. O'Neill (pro hac vice) 7 joseph.mueller@wilmerhale.com cynthia.vreeland@wilmerhale.com 8 richard.oneill@wilmerhale.com WILMER CUTLER PICKERING 9 HALE AND DORR LLP 60 State Street Boston, MA 02109 10 Telephone: (617) 526-6000 11 Facsimile: (617) 526-5000 12 Attorneys for Defendant and Counterclaim-Plaintiff Apple Inc. 13 UNITED STATES DISTRICT COURT 14 NORTHERN DISTRICT OF CALIFORNIA 15 SAN JOSE DIVISION 16 17 CORE WIRELESS LICENSING S.A.R.L., Case No. 5:15-cv-5008-NC 18 JOINT TRIAL READINESS BINDER: 19 Plaintiff, APPLE INC.'S FIRST AMENDED TRIAL 20 WITNESS LIST v. 21 APPLE INC., 22 23 Defendant. 24 25 26 27 28 APPLE INC.'S FIRST AMENDED TRIAL WITNESS LIST Case No. 5:15-cv-5008-NC



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Defendant Apple Inc. ("Apple") offers the following witness list pursuant to Federal Rule of Civil Procedure 26(a)(3), Judge Cousins' Trial Standing Order, and the Pretrial Preparation Order (Dkt. No. 266). These disclosures are offered without prejudice, and Apple specifically reserves the right to supplement and/or amend this list based on a review of Defendant Core Wireless Licensing S.A.R.L.'s pre-trial submissions and based upon further rulings by the Court.

WITNESS LIST

I. Live Witnesses

Witness	Will Call / May Call	Subject Matter Area	Apple Est. Time	CW Est. Time
Adler, Bernd Head of Wireless Architecture at Apple Inc.	Will Call	Development and operation of the accused Apple products; implementation of certain aspects of wireless functionality in the accused Apple products; components of the accused Apple products; source code; cellular standards	0:25-0:45	0:15-0:20
Buehrer, Michael	Will call	Expert Witness (see Expert Witness List below)	1:15-1:30	0:30-0:45
Casanova, Frank Senior Director of Partner Marketing at Apple Inc.	Will call	Marketing and design of the accused Apple products; history of Apple and its products	0:20-0:30	0:10-0:15
Knightly, Edward	Will call	Expert Witness (see Expert Witness List below)	2:45-3:15	1:15-1:30
Meyer, Paul	Will call	Expert Witness (see Expert Witness List below)	0:45-1:15	0:30-0:45
Walker, Michael	Will call	Expert Witness (see Expert Witness List below)	0:30-0:45 (jury issues)	0:15-0:25

APPLE INC.'S FIRST AMENDED WITNESS LIST

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Witness	Will Call / May Call	Subject Matter Area	Apple Est. Time	CW Est. Time
Butcher, Jeremy iOS Product Marketing Manager at Apple Inc.	May call	Marketing and design of the accused Apple products; history of Apple and its products	0:20-0:30	0:10-0:15
Jaynes, Michael Finance Manager at Apple Inc.	May call	Apple financial information	0:20-0:30	0:10-0:15
Lindgren, John President and CEO of Conversant and Manager A at Core Wireless	May call	Core Wireless's business; the patents-in-suit and the sale/acquisition, ownership, licensing and commercialization thereof; purported value of and damages owed for the patents-in-suit	0:20-0:30	
Mewes, Heather Principal Counsel at Apple Inc.	May call	Apple licenses and licensing practices; FRAND licensing	0:20-0:35	0:10-0:15
Stewart, Cole 3GPP Certification Manager at Apple Inc.	May call	Implementation of certain aspects of wireless functionality in the accused Apple products; testing	0:15-0:25	0:05-0:10
Melin, Paul	May call	This litigation; the patents-in-suit and the sale/acquisition, licensing and commercialization thereof	0:20-0:30	

II. Witnesses By Deposition

Witness	Will Call / May Call	Subject Matter Area	Apple Est. Time	CW Est. Time
Penarczyk, Matthew Deputy General Counsel at Microsoft, Corp	Will call	Microsoft's relationship to Core Wireless; Microsoft's decision to exit its relationship with Core Wireless	0:05-0:10	0:02-0:05

APPLE INC.'S FIRST AMENDED WITNESS LIST

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Witness	Will Call / May Call	Subject Matter Area	Apple Est. Time	CW Est. Time
Procopenko, Nicholas Class B Manager at Core Wireless	Will call	Core Wireless's business; the patents-in-suit and the sale/acquisition, ownership, licensing and commercialization thereof	0:05-0:10	0:02-0:05
Hankins, Matthew Principal at Sterling Partners	May call	Sterling Partner's investment in Conversant and Core Wireless, Core Wireless's financial performance	0:05-0:15	0:04-0:08
Prise, Michael Distinguished Member of Technical Staff at AT&T	May call	The operation of aspects of the AT&T network, network equipment	0:05-0:10	0:02-0:05
Kanamarlapudi, Sitaramanjaneyulu Senior Staff Engineering Manager at Qualcomm Inc.	May call	Cellular communications functionality in the Qualcomm baseband chips incorporated in certain accused Apple products	0:05-0:10	0:02-0:05
Sturt, Christian Staff Firmware Engineer at Qualcomm Inc.	May call	Cellular communications functionality in the Qualcomm baseband chips incorporated in certain accused Apple products	0:05-0:10	0:02-0:05

EXPERT WITNESS LIST

Witness	CV / Report	Theories / Conclusions
Buehrer, Michael	CV: Exhibit A Opening Invalidity Report: Exhibit B [Filed Under Seal at Dkt. 294-5] Rebuttal Non- Infringement Report: Exhibit C [Filed Under Seal at Dkt.	The asserted claim of the '536 patent is invalid; Nokia did not properly disclose the asserted patents under the ETSI IPR Policy; There is no evidence that Nokia made a proposal incorporating the technology disclosed and claimed in the '536 patent that was approved for inclusion in the accused standards The GSM standard does not infringe the asserted claim of the '536 patent;

APPLE INC.'S FIRST AMENDED WITNESS LIST

Case No. 5:15-cv-5008-NC



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