

UNITED STATES PATENT AND TRADEMARK OFFICE

BEFORE THE PATENT TRIAL AND APPEAL BOARD

ARRIS GROUP, INC.
AND
COX COMMUNICATIONS, INC.
Petitioner

v.

C-CATION TECHNOLOGIES, LLC
Patent Owner

Case: IPR2015-00635
U.S. PATENT NO. 5,563,883

PETITIONERS' UPDATED EXHIBIT LIST
(April 21, 2016)

Ex. No.	Brief Description
1001	U.S. Patent No. 5,563,883 to Cheng
1002	Declaration of Stuart Lipoff
1003	<i>Curriculum Vitae</i> of Stuart Lipoff
1004	<i>Claim Construction Memorandum and Order</i> from <i>C-Cation Techs., LLC v. Comcast Corp., et al.</i> , 2:11-CV-30-JRG-RSP, Dkt. 222 (Jul. 3, 2013)
1005	MPT 1327: <i>A Signalling Standard for Trunked Private Land Mobile Radio Systems</i> (Revised and reprinted November 1991) (“MPT 1327”)
1006	MPT 1343: <i>Performance Specification; System Interface Specification for radio units to be used with commercial trunked networks operating in Band III sub-bands 1 and 2</i> (Revised and Reprinted September 1991) (“MPT 1343”)
1007	MPT 1347: <i>Radio interface specification; For commercial trunked networks operating in Band III, sub-bands 1 and 2</i> (Revised and Reprinted September 1991).
1008	U.S. Patent No. 4,870,408 to Zudnek
1009	U.S. Patent No. 4,920,533 to Dufresne <i>et al.</i>
1010	Radiocommunications Agency: 91-92 Annual Report
1011	William Stallings, <i>Local and Metropolitan Area Networks</i> (4th Ed. MacMillan Publishing Co. (1993))
1012	John Graham, <i>The Facts on File Dictionary of Telecommunications</i> (1983)
1013	C-Cation Technologies, LLC’s Opening Claim Construction Brief in <i>C-Cation Techs., LLC v. Comcast Corp., et al.</i> , No. 2:11-cv-00030-JRG-RSP, Dkt. 187 (filed Mar. 22, 2013)

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Ex. No.	Brief Description
1014	Robert I. Desourdis, Jr., <i>et al.</i> , EMERGING PUBLIC SAFETY WIRELESS COMMUNICATIONS SYSTEMS (Artech House, 2001) (excerpts)
1015	Radiocommunications Agency Home Page (last visited 1/28/2015)
1016	U.S. Patent No. 5,117,501 to Childress et al.
1017	Thomas Farrell, “A Computer Simulation Analysis of Convention and Trunked Land Mobile Radio Systems at Wright Patterson Air Force Base” (Jan. 19, 1989).
1018	International Application Publication No. WO 93/16566 (Aug. 19, 1993)
1019	International Application Publication No. WO 93/16530 (Aug. 19, 1993)
1020	Standing Protective Order
1021	Declaration of Troy Van Aacken
1022	Transcript of the January 19, 2016 Deposition of Chris Heegard, Ph.D.
1023	Exhibit 1 to the January 19, 2016 Deposition of Chris Heegard, Ph.D. (annotated copy of ’883 patent, FIG. 6)
1024	Exhibit 2 to the January 19, 2016 Deposition of Chris Heegard, Ph.D. (Sept. 2013 Dep. Tr. of C. Heegard, Ph.D.)
1025	Exhibit 3 January 19, 2016 Deposition of Chris Heegard, Ph.D. (errata and signature to the Sept. 2013 Dep. Tr. of C. Heegard)
1026	U.S. Patent No. 5,586,150 to Balasubramaniam (filed Nov. 24, 1993; issued Dec. 17, 1996)

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Ex. No.	Brief Description
1027	U.S. Patent No. 5,276,905 to Hurst et al. (filed Feb. 7, 1990; issued Jan. 4, 1994)
1028	U.S. Patent No. 5,175,870 to Mabey et al. (filed Nov. 30, 1989; issued Dec. 29, 1992)
1029	EP 0 382 309 A1 (published Aug. 16, 1990)
1030	Michael Paetsch, <i>Mobile Communications in the US and Europe: Regulation, Technology and Markets</i> , 277-324 (1993)
1031	E.A. Edis & J.E. Varrall, <i>Newnes Telecommunications Pocket Book</i> , 142-155 (1992)
1032	<i>In the Matter of Technical Compatibility Protocol Standards for Equipment Operating in the 800 MHz Public Safety Bands</i> , 4 FCC Rcd. 3874 (F.C.C. May 1, 1989)
1033	Plaintiff C-Cation Technologies, LLC's Disclosure of Asserted Claims and Infringement Contentions Against Cisco Systems, Inc. as served in <i>C-Cation Technologies, LLC v. Time Warner Cable, Inc., et al.</i> , No. 2:14-cv-59-JRG-RSP (E.D. Tex.) on March 31, 2014.
1034	Cisco Systems, Inc., <i>Load Balancing, Dynamic Channel Change, and Dynamic Bonding Change in the Cisco CMTS Routers</i> (First Published: February 14, 2008; Last Updated: October 15, 2012).
1035	<u>Certified Copy:</u> MPT 1327: <i>A Signalling Standard for Trunked Private Land Mobile Radio Systems</i> (Revised and reprinted November 1991) ("MPT 1327") (Ex. 1005)
1036	<u>Certified Copy:</u> MPT 1343: <i>Performance Specification; System Interface Specification for radio units to be used with commercial trunked networks operating in Band III sub-bands 1 and 2</i> (Revised and Reprinted September

Ex. No.	Brief Description
	1991) (“MPT 1343”) (“Ex. 1006”)
1037	Certified Copy: MPT 1347: <i>Radio interface specification; For commercial trunked networks operating in Band III, sub-bands 1 and 2</i> (Revised and Reprinted September 1991) (Ex. 1007)
1038	Certified Copy: Radiocommunications Agency: 91-92 Annual Report (Ex. 1010)
1039	Petitioners’ Oral Hearing Demonstratives

Respectfully submitted,

Dated: April 21, 2016

/Andrew R. Sommer/

Andrew R. Sommer

(Reg. No. 53,932)

Counsel for Petitioner ARRIS Group, Inc.

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