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BRIGHT HOUSE NETWORKS, LLC,
WIDEOPENWEST FINANCE, LLC,
KNOLOGY OF FLORIDA, INC.,
BIRCH COMMUNICATIONS, INC.,

Petitioners,

v.

FOCAL IP, LLC,

Patent Owner.

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Case No.: IPR2016-01263
Patent 8,155,298

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PETITIONERS' UPDATED EXHIBIT LIST

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Exhibit Number	Document
1001	U.S. Patent No. 8,115,298 ("the '298 patent")
1002	Expert Declaration of Dr. Thomas La Porta ("TLP")
1003	U.S. Patent No. 6,683,870 to Archer ("Archer")
1004	U.S. Patent No. 5,958,016 to Chang et al. ("Chang")
1005	U.S. Patent No. 6,445,694 to Swartz ("Swartz")
1006	U.S. Patent No. 7,764,777 ("the '777 patent")
1007	U.S. Patent No. 8,457,113 ("the '113 patent")
1008	File history of U.S. Patent No. 8,115,298
1009	File history of U.S. Patent No. 8,457,113
1010	File history of U.S. Patent No. 7,764,777
1011	WO 97/23899 to Harris ("Harris")
1012	U.S. Patent No. 5,802,160 to Kugell
1013	U.S. Patent No. 5,206,901 to Harlow
1014	U.S. Patent No. 6,353,660 to Burger
1015	WO 98/54913 to Arkko
1016	U.S. Patent No. 5,434,852 to La Porta
1017	U.S. Patent No. 6,463,145 to O'Neal
1018	ITU-T Recommendation H.323 ("H.323") (02/98)
1019	ITU-T Recommendation H.225 ("H.225") (09/99)
1020	ITU-T Recommendation Q.1211 ("Q.1211") (03/93)
1021	ITU-T Recommendation Q.1215 ("Q.1215") (10/95)
1022	ITU-T Recommendation Q.1221 ("Q.1221") (09/97)
1023	ITU-T Recommendation H.245 ("H.245") (09/98)
1024	Request for Comments - SIP: Session Initiation Protocol (March 1999) ("SIP")
1025	Tech Report CUCS-002-99 Implementing Intelligent Network Services with the Session Initiation Protocol
1026	Low, The Internet Telephony Red Herring (1996)
1027	Modarressi, An Overview of Signaling System No. 7 (1992)
1028	Crumlish, The ABCs of the Internet
1029	Helmstetter, Increasing Hits and Selling More on your Web Site (1997)
1030	Comer, Internetworking with TCP/IP 2d, Vol. I (1991)
1031	Judson, netmarketing – How Your Business Can Profit from the Online Revolution (1996)

1032	Newton's Telecom Dictionary 15th ed. (Aug. 1999)
1033	Random House Webster's Computer & Internet Dictionary 3rd ed. (1999)
1034	Request for Comments – The TLS Protocol (Jan. 1999)
1035	Request for Comments – Hypertext Transfer Protocol – HTTP/1.1 (June 1999)
1036	ITU-T Recommendation Q.931 ("Q.931") (05/98)
1037	Engineering and Operations in the Bell System (1984)
1038	Thörner, Intelligent Networks (1994)
1039	U.S. Patent No. 5,473,679 ("La Porta")
1040	U.S. Patent No. 5,509,010 ("La Porta")
1041	U.S. Patent No. 5,563,939 ("La Porta")
1042	U.S. Patent No. 5,659,544 ("La Porta")
1043	U.S. Patent No.5,943,408 ("Chen")
1044	U.S. Patent No. 6,081,715 ("La Porta")
1045	U.S. Patent No. 6,298,039 ("Buskens")
1046	SEC Form S-1, Net2Phone, Inc. (May 1999)
1047	Terplan, The Telecommunications Handbook (1999)
1048	Lakshmi-Ratan, The Lucent Technologies Softswitch— Realizing the Promise of Convergence (April-June 1999)
1049	Tanenbaum, Computer Networks 3rd ed. (1996)
1050	IBM PCjr The easy one for everyone (1983)
1051	PacketCable™ 1.0 Architecture Framework Technical Report (1999)
1052	Table of pending applications related to the '298 patent
1053	Expunged
1054	U.S. Patent No. 6,574,328
1055	U.S. Patent No. 7,324,635
1056	Affidavit of Ms. Sarah J. Guske in Support of Motion for Pro Hac Vice Admission
1057	Biography of Ms. Sarah J. Guske
1058	U.S. Patent No. 6,333,931 to LaPier ("LaPier")
1059	May 8, 2017 Transcript of Deposition of Regis "Bud" Bates
1060	May 9, 2017 Transcript of Deposition of Regis "Bud" Bates
1061	March 1, 2017 Transcript of Deposition of Mr. Willis in IPR2016-01254, IPR2016-01257

1062	U.S. Patent No. 5,164,879 (Honeywell v. ITT)
1063	U.S. Patent No. 6,618,707 (Chi. Bd. Options)
1064	U.S. Patent No. 4,893,306 (Telcordia Techs.)
1065	Expert Declaration of Dr. Thomas F. La Porta in Support of Reply
1066	U.S. Patent No. 6,442,169 to Lewis ("Lewis")

/Wayne Stacy/

Date: June 26, 2017

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Lead Counsel

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