UNITED STATES PATENT AND TRADEMARK OFFICE

BEFORE THE PATENT TRIAL AND APPEAL BOARD

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

Petitioners,

V.

FOCAL IP, LLC,

Patent Owner.

Case No.: IPR2016-01261

Patent 8,457,113

PETITIONERS' UPDATED EXHIBIT LIST

Mail Stop "PATENT BOARD"

Patent Trial and Appeal Board U.S. Patent and Trademark Office P.O. Box 1450 Alexandria, VA 22313-1450



Petitioners' Updated Exhibit List

Document
U.S. Patent No. 8,457,113 ("the '113 patent")
Expert Declaration of Dr. Thomas F. La Porta ("TLP")
U.S. Patent No. 6,683,870 to Archer ("Archer")
U.S. Patent No. 5,958,016 to Chang et al. ("Chang")
U.S. Patent No. 6,445,694 to Swartz ("Swartz")
U.S. Patent No. 7,764,777 ("the '777 patent")
U.S. Patent No. 8,115,298 ("the '298 patent")
File history of U.S. Patent No. 8,115,298
File history of U.S. Patent No. 8,457,113
File history of U.S. Patent No. 7,764,777
WO 97/23899 to Harris ("Harris")
U.S. Patent No. 5,802,160 to Kugell
U.S. Patent No. 5,206,901 to Harlow
U.S. Patent No. 6,353,660 to Burger
WO 98/54913 to Arkko
U.S. Patent No. 5,434,852 to La Porta
U.S. Patent No. 6,463,145 to O'Neal
ITU-T Recommendation H.323 ("H.323") (02/98)
ITU-T Recommendation H.225 ("H.225") (09/99)
ITU-T Recommendation Q.1211 ("Q.1211") (03/93)
ITU-T Recommendation Q.1215 ("Q.1215") (10/95)
ITU-T Recommendation Q.1221 ("Q.1221") (09/97)
ITU-T Recommendation H.245 ("H.245") (09/98)
Request for Comments - SIP: Session Initiation Protocol
(March 1999) ("SIP")
Tech Report CUCS-002-99 Implementing Intelligent
Network Services with the Session Initiation Protocol
Low, The Internet Telephony Red Herring (1996)
Modarressi, An Overview of Signaling System No. 7 (1992)
Crumlish, The ABCs of the Internet
Helmstetter, Increasing Hits and Selling More on your Web
Site (1997)
Comer, Internetworking with TCP/IP 2d, Vol. I (1991)
Judson, netmarketing – How Your Business Can Profit
from the Online Revolution (1996)
Newton's Telecom Dictionary 15 th ed. (Aug. 1999)
Random House Webster's Computer & Internet Dictionary 3 rd ed. (1999)



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Exhibit Number	Document
1034	Request for Comments – The TLS Protocol (Jan. 1999)
1035	Request for Comments – Hypertext Transfer Protocol –
1026	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 to La Porta
1040	U.S. Patent No. 5,509,010 to La Porta
1041	U.S. Patent No. 5,563,939 to La Porta
1042	U.S. Patent No. 5,659,544 to La Porta
1043	U.S. Patent No.5,943,408 to Chen
1044	U.S. Patent No. 6,081,715 to La Porta
1045	U.S. Patent No. 6,298,039 to 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 3 rd ed. (1996)
1050	IBM PCjr The easy one for everyone (1983)
1051	PacketCable™ 1.0 Architecture Framework Technical
	Report (1999)
1052	Table of applications and patents in the '113 patent's family
1053	Curriculum vitae (CV) of Dr. Thomas F. La Porta
1054	Declaration Of Thomas F. La Porta In Support Of
	Petitioners' Reply to Patent Owner's Preliminary Response
1055	U.S. Patent No. 6,574,325
1056	U.S. Patent No. 7,324,635



Petitioners' Updated Exhibit List

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CERTIFICATE OF SERVICE

Pursuant to 37 C.F.R. § 42.105, the undersigned certifies that on November

11, 2016, the foregoing was served electronically via email on the following:

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