

Petition for *Inter Partes* Review of  
U.S. Patent No. 8,155,298 B2

UNITED STATES PATENT AND TRADEMARK OFFICE

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BEFORE THE PATENT TRIAL AND APPEAL BOARD

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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

Patent No. 8,155,298 B2  
Filing Date: Jul. 5, 2006  
Issue Date: Apr. 10, 2012

TANDEM ACCESS CONTROLLER WITHIN THE PUBLIC SWITCHED  
TELEPHONE NETWORK

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**Petition for *Inter Partes* Review**  
*Inter Partes* Review No. 2016-01259

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**List of Exhibits Cited in this Petition**

<b>Exhibit Number</b>	<b>Document</b>
1101	U.S. Patent No. 8,115,298 (“the ’298 patent”)
1102	Expert Declaration of Dr. Thomas La Porta (“TLP”)
1103	U.S. Patent No. 6,683,870 to Archer (“Archer”)
1104	U.S. Patent No. 5,958,016 to Chang <i>et al.</i> (“Chang”)
1105	U.S. Patent No. 6,445,694 to Swartz (“Swartz”)
1106	U.S. Patent No. 7,764,777 (“the ’777 patent”)
1107	U.S. Patent No. 8,457,113 (“the ’113 patent”)
1108	File history of U.S. Patent No. 8,115,298
1109	File history of U.S. Patent No. 8,457,113
1110	File history of U.S. Patent No. 7,764,777
1111	WO 97/23899 to Harris (“Harris”)
1112	U.S. Patent No. 5,802,160 to Kugell
1113	U.S. Patent No. 5,206,901 to Harlow
1114	U.S. Patent No. 6,353,660 to Burger
1115	WO 98/54913 to Arkko
1116	U.S. Patent No. 5,434,852 to La Porta
1117	U.S. Patent No. 6,463,145 to O’Neal
1118	ITU-T Recommendation H.323 (“H.323”) (02/98)
1119	ITU-T Recommendation H.225 (“H.225”) (09/99)
1120	ITU-T Recommendation Q.1211 (“Q.1211”) (03/93)
1121	ITU-T Recommendation Q.1215 (“Q.1215”) (10/95)
1122	ITU-T Recommendation Q.1221 (“Q.1221”) (09/97)
1123	ITU-T Recommendation H.245 (“H.245”) (09/98)
1124	Request for Comments - SIP: Session Initiation Protocol (March 1999) (“SIP”)
1125	Tech Report CUCS-002-99 Implementing Intelligent Network Services with the Session Initiation Protocol
1126	Low, The Internet Telephony Red Herring (1996)
1127	Modarressi, An Overview of Signaling System No. 7 (1992)
1128	Crumlish, The ABCs of the Internet
1129	Helmstetter, Increasing Hits and Selling More on your Web Site (1997)
1130	Comer, Internetworking with TCP/IP 2d, Vol. I (1991)
1131	Judson, netmarketing – How Your Business Can Profit from the Online Revolution (1996)

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<b>Exhibit Number</b>	<b>Document</b>
1132	Newton's Telecom Dictionary 15 <sup>th</sup> ed. (Aug. 1999)
1133	Random House Webster's Computer & Internet Dictionary 3 <sup>rd</sup> ed. (1999)
1134	Request for Comments – The TLS Protocol (Jan. 1999)
1135	Request for Comments – Hypertext Transfer Protocol – HTTP/1.1 (June 1999)
1136	ITU-T Recommendation Q.931 (“Q.931”) (05/98)
1137	Engineering and Operations in the Bell System (1984)
1138	Thörner, Intelligent Networks (1994)
1139	U.S. Patent No. 5,473,679 (“La Porta”)
1140	U.S. Patent No. 5,509,010 (“La Porta”)
1141	U.S. Patent No. 5,563,939 (“La Porta”)
1142	U.S. Patent No. 5,659,544 (“La Porta”)
1143	U.S. Patent No. 5,943,408 (“Chen”)
1144	U.S. Patent No. 6,081,715 (“La Porta”)
1145	U.S. Patent No. 6,298,039 (“Buskens”)
1146	SEC Form S-1, Net2Phone, Inc. (May 1999)
1147	Terplan, The Telecommunications Handbook (1999)
1148	Lakshmi-Ratan, The Lucent Technologies Softswitch— Realizing the Promise of Convergence (April-June 1999)
1149	Tanenbaum, Computer Networks 3 <sup>rd</sup> ed. (1996)
1150	IBM PCjr The easy one for everyone (1983)
1151	PacketCable™ 1.0 Architecture Framework Technical Report (1999)
1152	Table of pending applications related to the ‘298 patent

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