

UNITED STATES PATENT AND TRADEMARK OFFICE

BEFORE THE PATENT TRIAL AND APPEAL BOARD

CISCO SYSTEMS, INC.
Petitioner

v.

FOCAL IP, LLC
Patent Owner

Case No. IPR2016-01257
Patent: 8,457,113

**PETITIONER'S DEMONSTRATIVE EXHIBITS FOR ORAL HEARING
AND UPDATED EXHIBIT LIST**

Case IPR2016-01257
Patent No. 8,457,113

In accordance with 37 C.F.R. §42.70(b) and the Board's Order of September 1, 2017 (Paper 49), Petitioners file herewith Exhibit 1163, which contains a set of individual demonstrative slides for the trial hearing scheduled for September 19, 2017.

Pursuant to the Board's Order, Petitioners and Patent Owner met and conferred on September 12, 2017. The Parties will schedule a conference call with the Board to discuss any remaining objections to the Parties' demonstrative slides that they are unable to resolve using the meet and confer process.

Petitioner's updated exhibit list is included below.

Exhibit Number	Document
1101	U.S. Patent No. 8,457,113 (“the ’113 Patent”)
1102	Declaration of Dean Willis
1103	U.S. Patent No. 6,353,660 to Burger
1104	U.S. Patent No. 6,683,870 to Archer
1105	U.S. Patent No. 5,958,016 to Chang
1106	U.S. Patent No. 6,798,767 to Alexander
1107	File history of U.S. Patent No. 8,457,113
1108	File history of U.S. Patent No. 7,764,777
1109	Harry Newton, “Newton’s Telecom Dictionary” 15th Ed. (1999)
1110	Colin Low “The Internet Telephony Red Herring” (1996)
1111	Andrew S. Tanenbaum “Computer Networks” 3rd Ed. (1996)
1112	R.F. Rey, Ed. “Engineering and Operations in the Bell System” 2nd Ed. (1984)
1113	Douglas E. Comer “Internetworking with TCP/IP” (1991)
1114	Abdi R. Modarressi “An Overview of Signaling System No. 7”(1992)
1115	Jon Thörner “Intelligent Networks” (1994)
1116	U.S. Patent No. 5,434,852 to La Porta
1117	ITU-T Recommendation H.323
1118	M. Handley et al. “SIP: Session Initiation Protocol” RFC 2543 (2000)
1119	ITU-T Recommendation H.225
1120	ITU-T Recommendation H.245
1121	ITU-T Recommendation Q.1215
1122	U.S. Patent No. 5,802,160 to Kugell
1123	Jonathan Lennox et al. “Implementing Intelligent Network Services with the Session Initiation Protocol” Tech-Report No. CUCS-002-099
1124	GSM Technical Specification 03.78 (1997)
1125	International Publication No. WO 97/23988 to British Telecommunications PLC
1126	U.S. Patent No. 6,463,145 to O’Neal
1127	U.S. Patent No. 6,445,694 to Swartz
1128	W. Richard Stevens “The Protocols” (1994)
1129	U.S. Patent No. 5,206,901 to Harlow
1130	PacketCable™ 1.0 Architecture Framework Technical Report

Exhibit Number	Document
	“PKTTR-ARCH-V01-001201” (1999)
1131	U.S. Patent No. 5,434,913 to Tung
1132	ITU-T Recommendation Q.1211
1133	3G TS 22.228 V1.0.0 (2000-09)
1134	ITU-T Recommendation Q.931
1135	CCITT Recommendation M. 770 (1998)
1136	Colin Low “Integrating Communication Services”
1137	H. Lu et al. “Toward the PSTN/Internet Inter-Networking –Pre-PINT Implementation” RFC 2458 (1998)
1138	Press Release “Cisco Systems to Acquire Selsius Systems, Inc. for \$145 Million” (October 14, 1998)
1139	Information Sciences Institute “Internet Protocol: Darpa Internet Program Protocol Specification” RFC 791 (1981)
1140	Securities and Exchange Commission Form S-1, Net2Phone, Inc. (1999)
1141	Webpage: Tempest News (1998)
1142	Selsius-CallManager™ (1998)
1143	Curriculum Vitae of Dean Willis
1144	Paul Baran “On Distributed Communications: I. Introduction to Distributed Communications Networks” (1964)
1145	ITU-T Recommendation E.131
1146	U.S. Patent No. 6,442,169 to Lewis
1147	U.S. Patent No. 6,333,931 to LaPier
1148	May 8, 2017 Transcript of Deposition of Regis “Bud” Bates
1149	May 9, 2017 Transcript of Deposition of Regis “Bud” Bates
1150	March 1, 2017 Transcript of Deposition of Mr. Willis in IPR2016-01254, IPR2016-01257
1151	U.S. Patent No. 5,164,879 (Honeywell v. ITT)
1152	U.S. Patent No. 6,618,707 (Chi. Bd. Options)
1153	U.S. Patent No. 4,893,306 (Telcordia Techs.)
1154	U.S. Patent No. 7,764,777 (“the ’777 patent”)
1155	U.S. Patent No. 8,115,298 (“the ’298 patent”)
1156	Declaration of Thomas F. La Porta in Support of Petition for IPR of US Patent 7,764,777
1157	Declaration of Thomas F. La Porta in Support of Petitioners' Opposition to Patent Owner's Contingent Motion to Amend

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Exhibit Number	Document
1158	CV of Dr. Thomas F. La Porta
1159	U.S. Patent 6,574,328
1160	U.S. Patent 7,324,635
1161	Excerpts of Deposition Transcript of Dr. La Porta, Feb. 24, 2017, for IPR2016-01259, -01261, -01262, and 01263
1162	Redlined Revised Reply to Patent Owner's Response
1163	Cisco Systems, Inc.'s Oral Hearing Demonstratives

Dated: September 13, 2017

BAKER BOTTS L.L.P.
ATTN: Wayne O. Stacy
101 California Street, Suite 3600
San Francisco, CA 94111
Tel: (415) 291-6206
Fax: (415) 291-6306

Respectfully submitted,
BAKER BOTTS L.L.P.

/Wayne O. Stacy/
Wayne Stacy
Reg. No. 45,125
Lead Counsel

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