

UNITED STATES PATENT AND TRADEMARK OFFICE

BEFORE THE PATENT TRIAL AND APPEAL BOARD

ERICSSON INC. AND TELEFONAKTIEBOLAGET
LM ERICSSON,
Petitioner

v.

INTELLECTUAL VENTURES II LLC,
Patent Owner

Patent No. 7,269,127

Inter Partes Review No. IPR2014-01185

PETITIONER'S UPDATED EXHIBIT LIST

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October 19, 2015

Exhibit	Description
ERIC-1001	U.S. Patent No. 7,269,127 (the '127 patent)
ERIC-1002	U.S. Patent No. 5,732,113 ("Schmidl")
ERIC-1003	U.S. Patent No. 6,411,649 ("Arslan")
ERIC-1004	U.S. Patent No. 7,012,881 ("Kim")
ERIC-1005	<i>IEEE, Supplement to Standard for Telecommunications and Information Exchange Between Systems-LAN/MAN Specific Requirements-Part 11: Wireless MAC and PHY Specifications: High Speed Physical Layer in the 5-GHz Band, P802.11a/D7.0, July 1999, ("IEEE")</i>
ERIC-1006	U.S. Patent No. 6,298,035 ("Heiskala")
ERIC-1007	<i>Curriculum Vitae</i> of Expert
ERIC-1008	Prosecution History of the '127 Patent
ERIC-1009	Expert Declaration Under 37 C.F.R. §1.68
ERIC-1010 (served but not filed)	Declaration of Zygmunt J. Haas, Ph.D.
ERIC-1011 (served but not filed)	B. Crow, <i>et al.</i> , "IEEE 802.11 Wireless Local Area Networks," <i>IEEE Communications Magazine</i> , pp. 116-126, Sept. 1997
ERIC-1012 (served but not filed)	M. Umehira, "A 5 GHz-band Advanced Wireless Access System for Mobile Multimedia Applications," <i>Proceedings of IEEE Vehicular Technology Conference</i> , 2000, pp. 2300-2304,

ERIC-1013 (served but not filed)	N. Maeda, <i>et al.</i> , "A Delay Profile Information Based Subcarrier Power Control Combined with a Partial Non-Power Allocation Technique for OFDM/FDD Systems," <i>IEEE International Symposium on Personal, Indoor, and Mobile Radio Communications</i> , 2000, pp. 1380-1384.
ERIC-1014 (served but not filed)	A. Springer, <i>et al.</i> , "A Wireless Spread-Spectrum Communication System Using SAW Chirped Delay Lines," <i>IEEE Transactions on Microwave Theory and Techniques</i> , pp. 754-760, April 2001.
ERIC-1015 (served but not filed)	W. Diels, <i>et al.</i> , "Single-Package Integration of RF Blocks for a 5 GHz WLAN Application," <i>IEEE Transactions on Advanced Packaging</i> , pp. 384-391, August 2001.
ERIC-1016 (served but not filed)	J. van de Beek, <i>et al.</i> , "Three non-pilot based time-and frequency estimators for OFDM," <i>Signal Processing</i> , pp. 1321-1334, 2000.
ERIC-1017 (served but not filed)	U.S. Patent No. 6,646,980
ERIC-1018 (served but not filed)	U.S. Patent No. 8,085,874
ERIC-1019 (served but not filed)	U.S. Patent No. 6,754,195
ERIC-1020 (served but not filed)	U.S. Patent No. 7,274,652
ERIC-1021 (served but not filed)	U.S. Patent No. 6,549,583
ERIC-1022 (served but not filed)	U.S. Patent No. 7,106,821
ERIC-1023 (served but not filed)	U.S. Patent No. 7,394,864

ERIC-1024 (served but not filed)	Declaration of Robert O'Hara
ERIC-1025 (served but not filed)	Task Group A (5 GHz PHY) of 802.11 September 1997 meeting Tentative Minutes, IEEE P802.11-97/87
ERIC-1026 (served but not filed)	IEEE P802.11, Wireless LANs, IEEE 802.11-99/171, May 1999
ERIC-1027 (served but not filed)	H. Takanashi, IEEE P802.11, Wireless LANs, IEEE 802.11-99/187, August 1999
ERIC-1028 (served but not filed)	IEEE Std. 802.11a-1999 (Supplement to IEEE Std 802.11-1999), <i>Supplement to Standard for Telecommunications and Information Exchange Between Systems-Local and Metropolitan Area Networks, Part 11: Wireless MAC and PHY Specifications: High Speed Physical Layer in the 5-GHz Band</i> , Dec. 30, 1999
ERIC-1029 (served but not filed)	Copy of web page found at http://www.ieee802.org/11/email/stds-802-11/msg01379.html as of Feb. 26, 2015
ERIC-1030 (served but not filed)	IEEE P802.11, Wireless LANs, <i>Tentative Minutes of the IEEE P802.11 Full Working Group</i> , IEEE 802.11-99/151, July 1999
ERIC-1031 (served but not filed)	Affidavit of Christopher Butler
ERIC-1032 (served but not filed)	Affidavit of Christopher Butler
ERIC-1033 (served but not filed)	IEEE -SA Standards Board Review Committee (RevCom) APPROVED Meeting Minutes, Sept. 15, 1999
ERIC-1034	Deposition of Dirk Hartogs, Ph.D. ("Hartogs Dep. Tr.")
ERIC-1035	U.S. Provisional Application 60/322,786, filed Sept. 17, 2001 ("Mody Provisional")

ERIC-1036	Supplemental Declaration of Dr. Zygmunt Haas (“Supp. Haas Decl.”)
ERIC-1037	Petitioner’s Demonstratives

Dated: October 19, 2015

Respectfully submitted,

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