UNITED STATES PATENT AND TRADEMARK OFFICE

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BEFORE THE PATENT TRIAL AND APPEAL BOARD

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ERICSSON INC. AND TELEFONAKTIEBOLAGET
LM ERICSSON,
Petitioner

v.

INTELLECTUAL VENTURES II LLC,
Patent Owner

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Patent No. 7,269,127

Inter Partes Review No. IPR2014-01185

**PETITIONER ERICSSON INC. AND TELEFONAKTIEBOLAGET
LM ERICSSON'S REPLY TO PATENT OWNER'S RESPONSE**

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PETITIONER'S EXHIBIT LIST

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	*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")
ERIC-1006	U.S. Patent No. 6,298,035 ("Heiskala")
ERIC-1007	*Curriculum Vitae* 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, *et al.*, "IEEE 802.11 Wireless Local Area Networks," *IEEE Communications Magazine*, 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," *Proceedings of IEEE Vehicular Technology Conference*, 2000, pp. 2300-2304,
ERIC-1013 (served but not filed)	N. Maeda, *et al.*, "A Delay Profile Information Based Subcarrier Power Control Combined with a Partial Non-Power Allocation Technique for OFDM/FDD Systems," *IEEE International Symposium on Personal, Indoor, and Mobile Radio Communications*, 2000, pp. 1380-1384.

ERIC-1014 (served but not filed)	A. Springer, *et al.*, "A Wireless Spread-Spectrum Communication System Using SAW Chirped Delay Lines," *IEEE Transactions on Microwave Theory and Techniques*, pp. 754-760, April 2001.
ERIC-1015 (served but not filed)	W. Diels, *et al.*, "Single-Package Integration of RF Blocks for a 5 GHz WLAN Application," *IEEE Transactions on Advanced Packaging*, pp. 384-391, August 2001.
ERIC-1016 (served but not filed)	J. van de Beek, *et al.*, "Three non-pilot based time-and frequency estimators for OFDM," *Signal Processing*, 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), *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*, 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, *Tentative Minutes of the IEEE P802.11 Full Working Group*, 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.")

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