UNITED STATES PATENT AND TRADEMARK OFFICE BEFORE THE PATENT TRIAL AND APPEAL BOARD INTEL CORPORATION, Petitioner, v. UNM RAINFOREST INNOVATIONS, Patent Owner. PTAB Case No. IPR2020-01576 Patent No. 8,265,096 B2

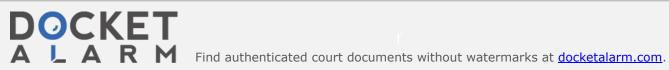
PETITION FOR *INTER PARTES* REVIEW OF U.S. PATENT NO. 8,265,096 B2

Claims 1-4 and 6-8



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EXHIBIT LIST

Exhibit	Description
Ex. 1001	U.S. Patent No. 8,265,096 ("the '096 patent")
Ex. 1002	Declaration of Dr. Robert Akl ("Akl")
Ex. 1003	Sand Revolution II, LLC v. Continental Intermodal Group-Trucking LLC, Paper 24, IPR2019-01393 (PTAB June 16, 2020)
Ex. 1004	Seventh Supplemental Order Regarding Court Operations Under Exigent Circumstances Created by the Covid 19 Pandemic (W.D. Tex. Aug. 6, 2020)
Ex. 1005	Excerpts from Jeffrey G. Andrews et al., Fundamentals of WiMAX (2007)
Ex. 1006	Five Criteria Statement for P802.16m PAR Proposal, IEEE 802.16-06/055r3 (Nov. 15, 2006)
Ex. 1007	IEEE 802.16m System Requirements, IEEE 802.16m-07/002r4 (Oct. 19, 2007)
Ex. 1008	Listing of Challenged '096 Patent Claims
Ex. 1009	U.S. Provisional App. No. 60/929,798
Ex. 1010	Excerpts from '096 Patent File History
Ex. 1011	Claim Construction Order in <i>STC.UNM v. Apple Inc.</i> , No. 1-20-cv-00351 (W.D. Tex. Apr. 9, 2020), ECF No. 69 ("Markman Order")
Ex. 1012	U.S. Pub. No. 2009/0067377 A1 ("Talukdar")
Ex. 1013	U.S. Provisional Application No. 60/956,031 ("Talukdar Provisional")
Ex. 1014	Canadian Patent Application No. 2 581 166 A1 ("Wang")
Ex. 1015	WIPO Handbook on Industrial Property Information and Documentation, "Examples and Kinds of Patent Documents" (May 2016)
Ex. 1016	U.S. Pub. No. 2007/0155387 A1 ("Li")
Ex. 1017	U.S. Pub. No. 2007/0104174 A1 ("Nystrom")
Ex. 1018	U.S. Pub. No. 2008/0095195 ("Ahmadi")



Exhibit	Description
Ex. 1019	Excerpts from William Stallings, WIRELESS COMMUNICATIONS AND NETWORKS (2D Ed. 2005)
Ex. 1020	U.S. Patent No. 7,460,466 B2 ("Lee")
Ex. 1021	U.S. Patent No. 8,462,611 B2 ("Ma")
Ex. 1022	Fixed, nomadic, portable and mobile applications for 802.16-2004 and 802.16e WiMAX networks (November 2005)
Ex. 1023	Mohammad Azizul Hasan, Performance Evaluation of Wi- MAX/IEEE 802.16 OFDM Physical Layer (June 2007)
Ex. 1024	U.S. Patent No. 7,710,910 B2 ("Ode")
Ex. 1025	IEEE 802.16m System Requirements,
	IEEE 802.16m-07/002r4 (Jan. 12, 2007)
Ex. 1026	U.S. Pub. No. 2004/0037215 A1 ("Hwang")
Ex. 1027	Yasamin Mostofi, <i>ICI Mitigation for Pilot-Aided OFDM Mobile Systems</i> (IEEE, Vol. 4, No. 2, Mar. 2005)



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