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In re Patent of:	Yeong Hyeon Kwon, et al.	
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Title:	Method of Transmitting Data in a Mobile Communication System	

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PETITION FOR *INTER PARTES* REVIEW OF UNITED STATES PATENT NO. 8,218,481 PURSUANT TO 35 U.S.C. §§ 311–319, 37 C.F.R. § 42

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EXHIBITS

APPL-1001	U.S. Patent No. 8,218,481 to Kwon, et al. ("the '481 patent")
APPL-1002	Excerpts from the Prosecution History of the '481 Patent ("the Prosecution History")
APPL-1003	Declaration of Jonathan Wells
APPL-1004	Curriculum Vitae of Jonathan Wells
APPL-1005	IEEE 802.16-2004 Standard, entitled "*IEEE Standard for Local and Metropolitan Area Networks Part 16: Air Interface for Fixed Broadband Wireless Access Systems*" ("IEEE802.16-2004")
APPL-1006	Declaration of Mr. David Ringle for IEEE802.16-2004
APPL-1007	Provisional Application No. 60/759,697 of U.S. Patent No. 8,000,305 to Tan *et al*. ("Tan")
APPL-1008	IEEE 802.16e-2005 Standard, entitled "*802.16e-2005 and IEEE Std 802.16-2004/Cor1-2005 - IEEE Standard for Local and Metropolitan Area Networks Part 16: Air Interface for Fixed and Mobile Broadband Wireless Access Systems Amendment 2: Physical and Medium Access Control Layers for Combined Fixed and Mobile Operation in Licensed Bands and Corrigendum 1*" ("IEEE802.16e-2005")
APPL-1009	Declaration of Mr. David Ringle for IEEE802.16e-2005
APPL-1010	U.S. Patent No. 8,977,258 to Chou ("Chou")
APPL-1011	U.S. Patent No. US 7,417,970 to Shaheen ("Shaheen")
APPL-1012	U.S. Patent No. US 6,944,453 to Faerber *et al.* ("Faerber")
APPL-1013	U.S. Patent No. US 7,599,327 to Zhuang *et al.* ("Zhuang")
APPL-1014	U.S. Patent Application Publication Number 2006/0274843 to Koo *et al.* ("Koo")
APPL-1015	U.S. Patent No. US 6,374,080 to Uchida ("Uchida")

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APPL-1016	PCT Application Publication Number WO2001041471 A1 to Bailey ("Bailey")
APPL-1017	N. Abramson, "THE ALOHA SYSTEM—Another alternative for computer communications," *Proceedings of the Fall Joint Computer Conference*, pp. 281-5, Nov. 1970
APPL-1018	3GPP TS 25.213 V6.4.0 (2005-09), "3rd Generation Partnership Project; Technical Specification Group Radio Access Network; Spreading and modulation (FDD) (Release 6)"
APPL-1019	3GPP TS 25.211 V6.6.0 (2005-09), "3rd Generation Partnership Project; Technical Specification Group Radio Access Network; Physical channels and mapping of transport channels onto physical channels (FDD) (Release 6)"
APPL-1020	D.C. Chu, "Polyphase codes with good periodic correlation properties," *IEEE Trans. Information Theory*, vol. 18, pp. 531–532, July 1972
APPL-1021	B.M. Popovic, "Generalized chirp-like polyphase sequences with optimum correlation properties," *IEEE Trans. Information Theory*, vol. 38, pp. 1406–1409, Jul. 1992
APPL-1022	3GPP TS 25.201 V3.0.0 (1999-10), "3rd Generation Partnership Project; Technical Specification Group Radio Access Network; Physical layer - General description (3G TS 25.201 version 3.0.0)"
APPL-1023	3GPP TS 36.211 V8.0.0 (2007-09), "3rd Generation Partnership Project; Technical Specification Group Radio Access Network; Evolved Universal Terrestrial Radio Access (E-UTRA); Physical channels and modulation (Release 8)"
APPL-1024	"Defendants' Preliminary Identification of Terms Needing Construction and Proposed Constructions," from Case Nos. 15-542-SLR-SRF, 15-543-SLR-SRF, 15-544-SLR-SRF, 15-545-SLR-SRF, 15-546-SLR-SRF , 15-547-SLR-SRF filed in N.D. Del.

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