IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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	"Random access burst evaluation in E-UTRA uplink," 3GPP Tdoc R1-060792, Panasonic, TSG-RAN WG1 Meeting #44bis, Athens, Greece, March 27-31, 2006 ("Panasonic 792")
APPL-1003	"Random access design for E-UTRA uplink," 3GPP Tdoc R1-061114, Panasonic, TSG-RAN WG1 Meeting #45, Shanghai, China, May 8-12, 2006 ("Panasonic 114")
APPL-1004	"Polyphase Codes With Good Periodic Correlation Properties," D.C. Chu, IEEE Transactions on Information Theory, pp. 531-32, July 1972 ("Chu")
APPL-1005	File History of U.S. Patent Application No. 12/303,947, which issued as the 481 Patent ("481 File History")
APPL-1006	"RACH design for E-UTRA," 3GPP Tdoc R1-060797, Huawei, TSG-RAN WG1 Meeting #44bis, Athens, Greece, March 27-31, 2006 ("Huawei 797")
APPL-1007	U.S. Patent No. US 7,702,028 B2, originally assigned to Samsung Electronics Co., Ltd. ("Samsung 028")

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APPL-1008	"Proposal for RACH Preambles," 3GPP Tdoc TSGR1#6(99)893, Motorola and Texas Instruments, TSG-RAN WG1 Meeting #6, Espoo, Finland, July 13-16, 1999 ("Motorola/TI 893")
APPL-1009	"RACH Preamble Design," 3GPP Tdoc R1-051058, Texas Instruments, TSG-RAN WG1 Meeting #42bis, San Diego, USA, October 10-14, 2005 ("TI 058")
APPL-1010	"Random Access Sequence Design," 3GPP Tdoc R1-060884, Motorola, TSG-RAN WG1 Meeting #44-bis, Athens, Greece, March 24-26, 2006 ("Motorola 884")
APPL-1011	"On the performances of LTE RACH," 3GPP Tdoc R1-060908, Nortel Networks, TSG-RAN WG1 Meeting #44-bis, Athens, Greece, March 27-31, 2006 ("Nortel 908")
APPL-1012	"A new preamble shape for the Random Access preamble in E-UTRA," 3GPP Tdoc R1-060867, Texas Instruments, TSG-RAN WG1 Meeting #44-bis, Athens, Greece, March 27-31, 2006 ("TI 867")
APPL-1013	"Investigations on Random Access Channel Structure for E-UTRA Uplink," 3GPP Tdoc R1-060992, NTT DoCoMo and NEC, TSG-RAN WG1 Meeting #44bis, Athens, Greece, March 27-31, 2006 ("NTT/NEC 992")

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