

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

BEFORE THE PATENT TRIAL AND APPEAL BOARD

HUAWEI DEVICE CO., LTD.
Petitioner,

v.

OPTIS CELLULAR TECHNOLOGY, LLC
Patent Owner.

Case No. IPR2018-00807
Patent No. 8,102,833

**PETITION FOR *INTER PARTES* REVIEW OF
U.S. PATENT NO. 8,102,833
CHALLENGING CLAIMS 1-14
UNDER 35 U.S.C. §§311-319 AND
37 C.F.R. §42.100 *et seq.***

LIST OF EXHIBITS

<i>HUAWEI DEVICE CO. (HUAWEI) Exhibit #</i>	<i>Description</i>
1001	U.S. Patent No. 8,102,833 (the “’833 Patent”)
1002	File History for the ’833 Patent
1003	File History for U.S. Provisional Application No. 60/972,244
1004	File History for U.S. Provisional Application No. 60/987,427
1005	U.S. Patent Publication No. 2008/0304467 (“ <i>Papasakellariou Publication</i> ”)
1006	U.S. Patent No. 8,331,328 (“ <i>Papasakellariou</i> ”)
1007	U.S. Provisional Application No. 60/942,843 (“ <i>Papasakellariou Provisional</i> ”)
1008	First Declaration of Jonathan Wells, Ph.D.
1009	Curriculum vitae of Jonathan Wells, Ph.D.
1010	U.S. Patent Publication No. 2006/0262871 (“ <i>Cho</i> ”)
1011	Motorola, 3GPP TSG RAN WG1 #50, R1-073361, “Uplink channel interleaving” (“ <i>Motorola</i> ”)
1012	File History for U.S. Provisional Application No. 60/988,433

<i>HUAWEI DEVICE CO. (HUAWEI) Exhibit #</i>	<i>Description</i>
1013	Claim Construction Order, <i>Optis Wireless Tech., LLC and PanOptis Patent Mgmt., LLC v. Huawei Techs. Co. Ltd., et al.</i> , Case No. 2:17-cv-123 JRG-RSP, Dkt. #114 (E.D. Tex. filed Jan. 18, 2018)
1014	U.S. Patent Publication No. 2003/0185159 (“ <i>Seo</i> ”)
1015	U.S. Patent Publication No. 2006/0098568 (“ <i>Oh</i> ”)
1016	U.S. Patent No. 6,421,527 (“ <i>DeMartin</i> ”)
1017	WIPO Publication No. 2007/081145 (“ <i>Kwak</i> ”)
1018	Second Amended Complaint, <i>Optis Wireless Tech., LLC and PanOptis Patent Mgmt., LLC v. Huawei Techs. Co. Ltd., et al.</i> , Case No. 2:17-cv-123 JRG-RSP, Dkt. #22 (E.D. Tex. filed March 21, 2017)
1019	Declaration of Xiaoan Fan
1020	File History for <i>Papasakellariou Provisional</i>
1021	Second Declaration of Jonathan Wells, Ph.D.
1022	EP Patent Publication No. 1793639

<i>HUAWEI DEVICE CO. (HUAWEI) Exhibit #</i>	<i>Description</i>
1023	“3GPP – LTE” webpage, available at http://www.3gpp.org/technologies/keywords-acronyms/98-lte
1024	3GPP TS 36.211 v2.0.0 (2007-09), Technical Specification Group Radio Access Network; Evolved Universal Terrestrial Radio Access (E-UTRA); Physical Channels and Modulation (Release 8)
1025	3GPP TS 36.212 v2.0.0 (2007-09), 3rd Generation Partnership Project; Technical Specification Group Radio Access Network; Evolved Universal Terrestrial Radio Access (E-UTRA); Multiplexing and channel coding (Release 8)
1026	U.S. Patent No. 6,732,316 (“ <i>Tong</i> ”)
1027	“3GPP – About 3GPP” Home webpage
1028	Internet Archive’s record of www.3gpp.org on September 14, 2006
1029	Internet Archive’s record of www.3gpp.org/tb/home.htm on September 23, 2006

<i>HUAWEI DEVICE CO. (HUAWEI) Exhibit #</i>	<i>Description</i>
1030	Internet Archive's record of TSG RAN WG1 homepage on September 23, 2006
1031	Internet Archive's record of 3GPP FTP webpage for TSG RAN WG1 on September 23, 2006
1032	Internet Archive's record of 3GPP FTP webpage for TSG RAN WG1 meeting #46 on September 23, 2006
1033	Internet Archive's record of www.3gpp.org on September 2, 2007
1034	Internet Archive's record of www.3gpp.org/tb/home.htm on August 19, 2007
1035	Internet Archive's record of TSG RAN WG1 homepage on August 23, 2007
1036	Internet Archive's record of 3GPP FTP webpage for TSG RAN WG1 on July 1, 2007
1037	Internet Archive's record of 3GPP FTP webpage for TSG RAN WG1 meeting #50 on July 14, 2007

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