IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent of:	Xiaodong Li, et al.	
U.S. Patent No.:	10,965,512	Attorney Docket No.: 18768-0206IP1
Issue Date:	March 30, 2021	
Appl. Serial No.:	17/012,813	
Filing Date:	September 4, 2020	
Title:	METHOD AND APPARATUS USING CELL-SPECIFIC AND COMMON PILOT SUBCARRIERS IN MULTI-CARRIER, MULTI CELL WIRELESS COMMUNICATION NETWORKS	

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UNITED STATES PATENT NO. 10,965,512

PURSUANT TO 35 U.S.C. §§ 311–319, 37 C.F.R. § 42

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EXHIBITS

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GM-1001	U.S. Patent No. 10,965,512 to Li et al. ("'512 patent")
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GM-1003	Declaration of Dr. Paul Min
GM-1004	International Patent Publication No. WO2004/049618 to Kim et al. ("Kim")
GM-1005	U.S. Patent No. 7,120,395 to Tong et al. ("Tong")
GM-1006	U.S. Patent Application Pub. No. 2004/0179627 to Ketchum et al. ("Ketchum")
GM-1007	U.S. Patent Application Pub. No. 2002/0163879 to Li et al. ("Li")
GM-1008	U.S. Patent No. 7,248,559 to Ma et al. ("Ma '559")
GM-1009	Tufvesson, et al., *Pilot Assisted Channel Estimation For OFDM in Mobile Cellular Systems*, IEEE 47th Vehicular Technology Conference (1997)
GM-1010	U.S. Patent No. 7,826,471 to Wilson et al. ("Wilson")
GM-1011	U.S. Patent No. 7,664,533 to Logothetis et al. ("Logothetis")
GM-1012	U.S. Patent No. 7,054,664 to Nagaraj ("Nagaraj")
GM-1013	International Patent Application No. WO 2004/056022 to Lee et al. ("Lee")
GM-1014	U.S. Patent No. 7,551,546 to Ma ("Ma '546")
GM-1015	Anderson, *Fixed Broadband Wireless System Design*, Wiley (2003) (excerpts)
GM-1016	U.S. Patent No. 7,852,746 to Jalali ("Jalali").
GM-1017	U.S. Patent Application Pub. No. 2004/0131007 to Smee et al. ("Smee")
GM-1018	U.S. Patent No. 7,650,152 to Li et al. ("Li '152")
GM-1019	U.S. Patent Application Pub. No. 2004/0190598 to Seki et al. ("Seki").
GM-1020	Li, "A Novel Broadband Wireless OFDMA Scheme for Downlink in Cellular Communications," Samsung Advanced Institute of Technology (IEEE) (2003) ("Li-Samsung")

GM-1021	Hara et al., "*Multicarrier Techniques for 4G Mobile Communications*," Artech House (2003) (excerpts) ("Hara")
GM-1022	U.S. Patent Application Pub. No. 2004/0228270 to Chen et al. ("Chen")
GM-1023	Van Nee et al., "OFDM for Wireless Multimedia Communications," Artech House (2000) ("Van Nee") (excerpts)
GM-1024	Bahai et al., "*Multi-Carrier Communications Theory and Applications of OFDM*," Springer Science (2004) (excerpts) ("Bahai")
GM-1025	U.S. Patent No. 7,039,001 to Krishnan et al. (Krishnan")
GM-1026	U.S. Patent No. 6,992,621 to Casas et al. ("Casas")
GM-1027	U.S. Patent No. 5,596,329 to Searle et al. ("Searle")
GM-1028	U.S. Patent Application Pub. No. 2005/0075125 to Bada et al. ("Bada").
GM-1029	Curriculum Vitae of Dr. Paul Min
GM-1030	U.S. Provisional Patent Application No. 60/421,309 to Walton et al. ("'309 Provisional")
GM-1031	U.S. Patent No. 7,012,882 to Wang et al. ("Wang")
GM-1032	Transfer Order, In re: Neo Wireless, LLC, Patent Litigation, Case MDL No. 3034, issued June 14, 2022 (ECF No. 50)
GM-1033	Docket Sheet, Neo Wireless, LLC v. Volkswagen Group of America, Inc., Case No. 2:22-cv-11404 (E.D. Mich.)
GM-1034	United States District Courts – National Judicial Caseload Profile, June 2022
GM-1035	Declaration of Dr. Matthew C. Valenti

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