

Petition for *Inter Partes* Review
U.S. Patent No. 6,868,079

UNITED STATES PATENT AND TRADEMARK OFFICE

BEFORE THE PATENT TRIAL AND APPEAL BOARD

MOTOROLA MOBILITY LLC
Petitioner

v.

UNILOC 2017 LLC
Patent Owner

IPR Case No. IPR2020-00038
U.S. Patent No. 6,868,079

**PETITION FOR *INTER PARTES* REVIEW
UNDER 35 U.S.C. §311 *ET SEQ.* AND 37 C.F.R. §42.100 *ET SEQ.*
(CLAIM 17 OF U.S. PATENT NO. 6,868,079)**

EXHIBIT LIST

EXHIBIT	DESCRIPTION
1001	U.S. Pat. No. 6,868,079 ("the '079 Patent")
1002	Prosecution History of the '079 Patent
1003	Merakos (U.S. Patent No. 5,521,925)
1004	Kay (U.S. Patent No. 5,299,198)
1005	Borth (U.S. Patent No. 4,829,543)
1006	Alamouti (U.S. Patent No. 5,933,421)
1007	Declaration of Zhi Ding, PhD.
1008	Curriculum Vitae of Zhi Ding, Ph.D.
1009	Dahlman (U.S. Patent No. 6,606,313)
1010	Barnett (U.S. Patent No. 6,216,009)
1011	Raitola & Ranta, Comparison of Diversity Combining Techniques for GSM (1996).
1012	Zhang, A Bandwidth Reservation Multiple Access Protocol for Wireless ATM Local Networks (1997).
1013	Brennan, Linear diversity combining techniques (1959).
1014	Meierhofer, Priority scheduling algorithm for ATM wireless network access (1997).
1015	Simpson & Houts, Fundamentals of Analog and Digital Communication Systems (1971).
1016	Van Trees, Detection, Estimation, and Modulation Theory, Part I (Wiley 1968).
1017	Lee (U.S. Patent No. 5,301,333)

EXHIBIT	DESCRIPTION
1018	Crisler (U.S. Patent No. 5,142,533)
1019	Andersson (U.S. Patent No. 5,604,744)
1020	Tobagi (U.S. Patent No. 4,503,533)
1021	Claim Construction Order
1022	<i>Apple Inc. et al v. Uniloc 2017 LLC</i> , IPR2019-00510
1023	Messerschmitt (U.S. Patent No. 5,267,244)
1024	Order Staying Apple Case
1025	Order Dismissing Samsung Case
1026	Order Staying LG Case
1027	Fenwick (U.S. Patent No. 4,001,692)
1028	Order Staying Motorola Case
1029	Atkinson (U.S. Patent No. 5,031,193)
1030	Raitola (U.S. Patent No. 6,445,757)
1031	Jasper (U.S. Patent No. 5,140,615)
1032	References citing to Brennan
1033	References citing to Van Trees
1034	Declaration of Ilona Wheat
1035	Fundamental of Analog and Digital Communication Excerpt
1036	Library of Congress Catalog Printout of Fundamentals of Analog and Digital Communication
1037	WorldCat Printout of Fundamentals of Analog and Digital Communication
1038	Understanding MARC, Parts 7 to 10

EXHIBIT	DESCRIPTION
1039	University of Maryland, College Park Catalog MARC Printout of Fundamentals of Analog and Digital Communication
1040	Case Western Reserve University Catalog MARC Printout of Fundamentals of Analog and Digital Communication
1041	Brown University Catalog MARC Printout of Fundamentals of Analog and Digital Communication
1042	University of Cincinnati Catalog MARC Printout of Fundamentals of Analog and Digital Communication
1043	Michigan State University Catalog MARC Printout of Fundamentals of Analog and Digital Communication
1044	Detection, Estimation, and Modulation Theory, Part I Excerpt
1045	Library of Congress Catalog Printout of Detection, Estimation, and Modulation Theory, Part I
1046	WorldCat Printout of Detection, Estimation, and Modulation Theory, Part I
1047	George Mason University Catalog MARC Printout of Detection, Estimation, and Modulation Theory, Part I
1048	Universität Ulm Catalog MARC Printout of Detection, Estimation, and Modulation Theory, Part I
1049	IEEE Xplore Digital Library Printout of Brennan
1050	File History of U.S. Patent No. 5,111,438 to Kelly.

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