

Filed on behalf of Rembrandt Wireless Technologies, LP

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**UNITED STATES PATENT AND TRADEMARK OFFICE**

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**BEFORE THE PATENT TRIAL AND APPEAL BOARD**

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QUALCOMM INCORPORATED  
Petitioner,

v.

REMBRANDT WIRELESS TECHNOLOGIES, LP  
Patent Owner.

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Case IPR2020-00510  
U.S. Patent No. 8,023,580

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**PATENT OWNER'S PRELIMINARY RESPONSE**

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**LIST OF CITED EXHIBITS**

<b>Exhibit No.</b>	<b>Description</b>	<b>Filed By</b>
1001	U.S. Patent No. 8,023,580	Petitioner
1002	Declaration of Dr. John Villasenor	Petitioner
1003	U.S. Patent No. 6,132,306	Petitioner
1004	U.S. Patent No. 5,029,183	Petitioner
1005	U.S. Patent No. 5,491,832	Petitioner
1006	U.S. Patent No. 8,457,228	Petitioner
1008	Theodore S. Rappaport, <i>Wireless Communications: Principles &amp; Practice</i>	Petitioner
1009	Fuqin Xiong, <i>Digital Modulation Techniques</i>	Petitioner
1016	Robert K. Morrow, <i>Bluetooth: Operation and Use</i> (“Morrow”)	Petitioner
1017	Jennifer Bray et al., <i>Bluetooth: Connect Without Cables</i> (“Bray”)	Petitioner
1018	Kursat Tekbiyik, <i>Robust and Fast Automatic Modulation Classification With CNN Under Multipath Fading Channels</i> (“Tekbiyik”) and Declaration of Jason Guerrero Regarding Tekbiyik	Petitioner
1020	IPR2014-00514, Briefing and Decisions	Petitioner
1021	IPR2014-00515, Briefing and Decisions	Petitioner
1022	IPR2014-00518, Briefing and Decisions	Petitioner
1023	IPR2014-00519, Briefing and Decisions	Petitioner
1024	IPR2015-00114, Briefing and Decisions	Petitioner
1025	IPR2015-00118, Briefing and Decisions	Petitioner
1027	Reexamination No. 90/013,808 File History	Petitioner
1028	<i>Rembrandt Wireless Technologies, LP v. Samsung Electronics Co.</i> , Claim Construction Order	Petitioner

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<b>Exhibit No.</b>	<b>Description</b>	<b>Filed By</b>
1029	<i>Rembrandt Wireless Technologies, LP v. Apple Inc.</i> , Claim Construction Order	Petitioner
1035	Declaration of William Johnson regarding Exhibits 1008, 1009, and 1017	Petitioner
1037	Declaration of Stacy Troubh regarding Exhibits 1014 and 1016	Petitioner
2001	Claims 2 and 59 of U.S. Patent No. 8,023,580 to Gordon F. Bremer, issued September 11, 2011.	Patent Owner
2002	Expert Declaration of Dr. Jose Luis Melendez dated June 30, 2020.	Patent Owner
2003	U.S. Provisional Application No. 60/067,562, filed December 5, 1997.	Patent Owner
2004	Reinaldo Perez, <i>Wireless Communication Design Handbook: Aspects of Noise, Interference, and Environmental Concerns</i> , Vol. 1, Chapter 6, pp. 202- 221 (1998).	Patent Owner
2005	Curriculum Vitae of Dr. Jose Luis Melendez.	Patent Owner
2006	Declaration of Phoebe Nguyen regarding Exhibits 2001, 203 and 2004.	Patent Owner

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