

UNITED STATES PATENT AND TRADEMARK OFFICE
BEFORE THE PATENT TRIAL AND APPEAL BOARD

LG ELECTRONICS, INC., LG ELECTRONICS U.S.A., INC., LG
ELECTRONICS MOBILECOMM U.S.A. INC., LG ELECTRONICS MOBILE
RESEARCH U.S.A. LLC, AND LG ELECTRONICS ALABAMA, INC.,

Petitioner

v.

FUNDAMENTAL INNOVATION SYSTEMS INT'L, LLC

Patent Owner

IPR2018-00495
U.S. Patent No. 7,239,111

PETITION FOR *INTER PARTES* REVIEW
UNDER 35 U.S.C. § 312 AND 37 C.F.R. § 42.104

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PETITIONER'S EXHIBIT LIST

January 15, 2018

LGE-1001	U.S. Patent No. 7,239,111 to Fischer <i>et al.</i> (“the ’111 Patent”)
LGE-1002	Prosecution File History of the ’111 Patent
LGE-1003	Declaration of Dr. Jonathan R. Wood
LGE-1004	CV of Dr. Jonathan R. Wood
LGE-1005	U.S. Patent No. 7,360,004 to Dougherty <i>et al.</i> (“Dougherty”)
LGE-1006	U.S. Patent No. 6,745,024 to DeJaco <i>et al.</i> (“DeJaco”)
LGE-1007	U.S. Patent No. 5,973,948 to Hahn <i>et al.</i> (“Hahn”)
LGE-1008	U.S. Patent No. 6,625,738 to Shiga (“Shiga”)
LGE-1009	U.S. Patent No. 5,884,086 to Amoni <i>et al.</i> (“Amoni”)
LGE-1010	Universal Serial Bus Specification, Revision 2.0, April 27, 2000 (“USB 2.0”)
LGE-1011	U.S. Patent No. 6,625,790 to Casebolt <i>et al.</i> (“Casebolt”)
LGE-1012	** Reserved **
LGE-1013	** Reserved **
LGE-1014	Daniel W. Hart, <i>Introduction to Power Electronics</i> , 1997 (“Hart Textbook”)
LGE-1015	U.S. Patent No. 6,859,645 to Yu (“Yu”)
LGE-1016	U.S. Patent No. 7,260,835 to Bajikar (“Bajikar”)
LGE-1017	U.S. Patent Publication No. 2001/0016890 to Sonoda (“Sonoda”)
LGE-1018	Adel S. Sedra & Kenneth C. Smith, <i>Microelectronic Circuits</i> , 4th ed. 1998) (“Sedra Textbook”)
LGE-1019	** Reserved **
LGE-1020	Cypress CY7C63722/23 CY7C63742/43 enCoRe™ USB

	Combination Low-Speed USB & PS/2 Peripheral Controller, Cypress Semiconductor Corporation, May 25, 2000 (“Cypress enCoRe”)
LGE-1021	U.S. Patent Publication No. 2003/0135766 to Zyskowski <i>et al.</i> (“Zyskowski”)
LGE-1022	** Reserved **
LGE-1023	** Reserved **
LGE-1024	** Reserved **
LGE-1025	** Reserved **
LGE-1026	** Reserved **
LGE-1027	** Reserved **
LGE-1028	** Reserved **
LGE-1029	Declaration of Geert Knapen
LGE-1030	Declaration of Dr. Ingrid Hsieh-Yee

Note that the following analysis will cite to the page numbers provided in the above-listed exhibits, if available. Also, the following analysis may bold, underline and/or italicize quotations and add color or annotations to the figures from these exhibits for the sake of emphasis.

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