

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

IPR2018-00493
U.S. Patent No. 7,834,586

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. 7,834,586 to Fischer <i>et al.</i> (“the ’586 Patent”)
LGE-1002	Prosecution File History of the ’586 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	** Reserved **
LGE-1008	U.S. Patent No. 6,625,738 to Shiga (“Shiga”)
LGE-1009	** Reserved **
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	U.S. Patent No. 6,337,560 to Kalogeropoulos <i>et al.</i> (“Kalogeropoulos”)
LGE-1013	U.S. Patent Publication No. 2008/0272741 to Kanamori (“Kanamori”)
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	** Reserved **
LGE-1019	U.S. Patent Pub. No. 2007/0239019 to Richard <i>et al.</i> (“Richard”)

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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