

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

Petitioner

v.

FUNDAMENTAL INNOVATION SYSTEM INT'L, LLC,

Patent Owner

---

Case No. IPR2018-00495

Patent 7,239,111

---

**PETITIONERS' UPDATED EXHIBIT LIST**

**PETITIONERS' UPDATED EXHIBIT LIST**

**JUNE 22, 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
LGE-1031	Petitioners' Teleconference Transcript - 6-21-2018

**CERTIFICATE OF SERVICE**

The undersigned certifies, in accordance with 37 C.F.R. § 42.205, that service was made on the Patent Owner as detailed below.

*Date of service* June 22, 2018

*Manner of service* Email: [hzhong@irell.com](mailto:hzhong@irell.com); [mflaming@irell.com](mailto:mflaming@irell.com); [FundamentalIPRs@irell.com](mailto:FundamentalIPRs@irell.com)

*Documents served* Petitioners' Updated Exhibit List;  
Exhibit LGE-1031

*Persons served* Hong Annita Zhong  
Michael Fleming  
IRELL & MANELLA LLP  
1800 Avenue of the Stars, Suite 900  
Los Angeles, California 90067

/David L. McCombs/

\_\_\_\_\_  
David L. McCombs  
Counsel for Petitioner  
Registration No. 32,271