IN THE UNITED STATES PATENT AND TRADEMARK OFFICE
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BEFORE THE PATENT TRIAL AND APPEAL BOARD
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SAMSUNG ELECTRONICS CO., LTD.; SAMSUNG DISPLAY CO., LTD.;
SONY CORPORATION
Petitioners

v.

SURPASS TECH INNOVATION LLC
Patent Owner

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Case No. IPR2015-00887
U.S. Patent No. 7,420,550

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PETITIONERS' REPLY TO PATENT OWNER'S RESPONSE

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Exhibit 1003	U.S. Patent Application Publication No. 2002/0186190 to Janssen *et al.* ("Janssen '190")
Exhibit 1004	Published PCT Application WO 02/075708 A2, Publication Date September 26, 2002, to Janssen *et al.* ("Janssen '708")
Exhibit 1005	U.S. Patent No. 6,300,927 to Kubota *et al.* ("Kubota")
Exhibit 1006	Japanese Patent Application Publication No. 2-214818 by Horii *et al.*, Publication Date August 27, 1990
Exhibit 1007	Certified English translation of Japanese Patent Application Publication No. 2-214818 by Horii *et al.* ("Horii") [additional certification of translation served as Exhibit 1016]
Exhibit 1008	A. Lewis, *et al.*, "Polysilicon TFT Circuit Design and Performance," IEEE Journal of Solid-State Circuits, Vol. 27, No. 12 (December 1992), pp.1833-1842 ("Lewis")
Exhibit 1009	Surpass Tech Innovation LLC's Preliminary Response filed in IPR2015-00022, Paper No. 8, Jan. 15, 2015 ("Response")
Exhibit 1010	R. Joshi, "Chip on glass-interconnect for row/column driver packaging," Microelectronics Journal 29 (1998), pp.343-349 ("Joshi")
Exhibit 1011	T. N. Ruckmongathan, "Driving matrix liquid crystal displays", Pramana Journal of Physics, Vol. 53, No. 1 (July 1999), pp.199-212 ("Ruckmongathan")
Exhibit 1012	Brown, ed., Electronics and Computer Acronyms, Butterworths (1988), pp. 244-45 ("Brown")
Exhibit 1013	Declaration of Tsu-Jae King Liu, Ph.D.
Exhibit 1014	*Curriculum vitae* of Tsu-Jae King Liu, Ph.D.

Exhibit	Description
Exhibit 1015	Roy, *Physics of Semiconductor Devices*, 2d ed., Universities Press (2004), p. 334 ("Roy")
Exhibit 1016	Certified English translation of Japanese Patent Application Publication No. 2-214818 by Horii *et al.* (served as Supplemental Evidence on October 7, 2015)
Exhibit 1017	Supplemental Declaration of Tsu-Jae King Liu, Ph.D. (served as Supplemental Evidence on October 7, 2015)
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