## BEFORE THE PATENT TRIAL AND APPEAL BOARD

SAMSUNG ELECTRONICS CO., LTD., SAMSUNG DISPLAY CO., LTD; SONY CORPORATION<br>Petitioners

v.

SURPASS TECH INNOVATION LLC
Patent Owner

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

## PETITIONERS' UPDATED EXHIBIT LIST

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## LIST OF EXHIBITS

| Exhibit | Description |
| :---: | :--- |
| Exhibit 1001 | U.S. Patent No. 7,420,550 |
| Exhibit 1002 | File History for U.S. Patent No. 7,420,550 |
| Exhibit 1003 | U.S. Patent Application Publication No. 2002/0186190 to Janssen <br> et al. ("Janssen '190") |
| Exhibit 1004 | Published PCT Application WO 02/075708 A2, Publication Date <br> 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 <br> al., Publication Date August 27, 1990 |
| Exhibit 1007 | Certified English translation of Japanese Patent Application <br> Publication No. 2-214818 by Horii et al. ("Horii") [additional <br> certification of translation served as Exhibit 1016] |
| Exhibit 1008 | A. Lewis, et al., "Polysilicon TFT Circuit Design and <br> Performance," IEEE Journal of Solid-State Circuits, Vol. 27, No. <br> 12 (December 1992), pp.1833-1842 ("Lewis") |
| Exhibit 1009 | Surpass Tech Innovation LLC's Preliminary Response filed in <br> IPR2015-00022, Paper No. 8, Jan. 15, 2015 ("Response") |
| Exhibit 1010 | R. Joshi, "Chip on glass-interconnect for row/column driver <br> packaging," Microelectronics Journal 29 (1998), pp.343-349 <br> ("Joshi") |
| Exhibit 1011 | T. N. Ruckmongathan, "Driving matrix liquid crystal displays", <br> Pramana Journal of Physics, Vol. 53, No. 1 (July 1999), pp.199- <br> 212 ("Ruckmongathan") |
| Exhibit 1012 | Brown, ed., Electronics and Computer Acronyms, Butterworths <br> (1988), pp. 244-45 ("Brown") |
|  | Declaration of Tsu-Jae King Liu, Ph.D. |


| Exhibit | Description |
| :---: | :--- |
| Exhibit 1014 | Curriculum vitae of Tsu-Jae King Liu, Ph.D. |
| Exhibit 1015 | Roy, Physics of Semiconductor Devices, 2d ed., Universities <br> Press (2004), p. 334 ("Roy") |
| Exhibit 1016 | Certified English translation of Japanese Patent Application <br> Publication No. 2-214818 by Horii et al. (served as Supplemental <br> Evidence on October 7, 2015) |
| Exhibit 1017 | Supplemental Declaration of Tsu-Jae King Liu, Ph.D. (served as <br> Supplemental Evidence on October 7, 2015) |
| Exhibit 1018 | Transcript of Teleconference, September 29, 2015 (see PTAB <br> Order, Paper No. 13) |

Date: October 13, 2015

Respectfully submitted,

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## CERTIFICATE OF SERVICE

Pursuant to 37 C.F.R. § 42.6, I hereby certify that on this 13 th day of October, 2015, the foregoing Petitioners' Updated Exhibit List and Exhibit 1018 were served via electronic mail by agreement of the parties upon the following counsel of record for Patent Owner:

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