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

IN RE U.S. PATENT NO. 7,923,311

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INVENTORS: HONGYONG ZHANG

NAOTO KUSUMOTO

ASSIGNEE: SEMICONDUCTOR ENERGY

LABORATORY CO., LTD.

TITLE: ELECTRO-OPTICAL DEVICE

AND THIN FILM TRANSISTOR AND METHOD FOR FORMING

THE SAME

REQUEST FOR INTER PARTES REVIEW OF U.S. PATENT NO. 7,923,311 UNDER 35 U.S.C. §§ 311-319 AND 37 C.F.R. § 42.100 ET SEQ.

Mail Stop PATENT BOARD, PTAB Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450



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EXHIBIT LIST

- 1001. U.S. Patent No. 7,923,311 to Zhang, et al.
- 1002. Japanese Patent No. H1-144682 to Noguchi (including translation).
- 1003. U.S. Patent No. 5,270,567 to Mori, et al.
- 1004. (Intentionally Left Blank)
- 1005. (Intentionally Left Blank)
- 1006. Japanese Patent No. H2-234125 to Taniguchi, et al. (including translation).
- 1007. Japanese Patent No. H1-180523 to Matsuzaki, et al. (including translation).
- 1008. U.S. Patent No. 5,198,694 to Kwasnick, et al.
- 1009. Peter Van Zant, Microchip Fabrication: A Practical Guide to Semiconductor Processing, pp., 222–28, 298 (2nd ed. 1990).
- 1010. U.S. Patent No. 6,756,258 to Zhang, et al.
- 1011. Action Closing Prosecution, U.S. Patent No. 6,756,258, Filed May 14, 2008.
- 1012. Semiconductor Energy Lab. Co. v. Chi Mei Optoelectronics Corp., 531 F. Supp. 2d 1084 (N.D. Cal. 2007).
- 1013. Prosecution history of U.S. Application Serial No. 11/898,833, which issued as U.S. Patent No. 7,923,311.
- 1014. Declaration of Jerzy Kanicki, D.Sc.
- 1015. Joint Claim Construction and Prehearing Statement, *Semiconductor Energy Laboratory Co., Ltd. v. ChiMei Innolux Corp., et al.*, SACV12-0021-JST (C.D. Cal.), filed Nov. 12, 2012.



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