

UNITED STATES PATENT AND TRADEMARK OFFICE

BEFORE THE PATENT TRIAL AND APPEAL BOARD

BOE TECHNOLOGY GROUP CO., LTD.

Petitioner

v.

138 EAST LCD ADVANCEMENTS LIMITED,

Patent Owner.

Case No. IPR2025-01412

Patent No. 8,391,020

PETITIONER'S UPDATED EXHIBIT LIST

EXHIBIT LIST

Exhibit No	Document
Ex. 1001	U.S. Patent No. 8,391,020 (“ ’020 Patent ”)
Ex. 1002	Declaration and Curriculum Vitae of Dr. Patrick Murphy (“ Murphy ”)
Ex. 1003	File history of the ’020 Patent
Ex. 1004	U.S. Patent Application Publication No. 2008/0291379 (“ Takenaka ”)
Ex. 1005	Japanese Patent Application Publication No. 2009168877A & Certified Translation (“ Ito ”)
Ex. 1006	Japanese Patent Application Publication No. H0643473A & Certified Translation (“ Takemura ”)
Ex. 1007	den Boer, W., Active Matrix Liquid Crystal Displays (2005) (“ den Boer ”)
Ex. 1008	Chen, C.-I. et al., “Bondability Study of Chip-on-Film (COF) Inner Lead Bonding (ILB) Using Conventional Gang Bonder,” IEEE Transactions on Electronics Packaging Manufacturing, Vol. 31, No. 4, p. 285-90 (October 2008) (“ Chen ”)
Ex. 1009	Watanabe, I. et al., “19.1: Invited Paper: Driver IC Packaging Technologies Using Anisotropic Conductive Films in Flat Panel Display,” SID Symposium Digest of Technical Papers, Vol. 39, p. 240-43 (2008) (“ Watanabe ”)
Ex. 1010	Govaerts, J. et al., “Interconnecting drivers to flexible displays,” Journal of the Society for Information Display, Vol. 16, No. 7, p. 765-775 (2008) (“ Govaerts ”)
Ex. 1011	U.S. Patent Application Publication No. 2010/0321623 (“ Wakita ”)
Ex. 1012	U.S. Patent Application Publication No. 2011/0175800 (“ Mizumaki ”)

Exhibit No	Document
Ex. 1013	Minami, H. et al., “Prospects of LCD Panel Fabrication and Inspection Equipment Amid Growing Demand for Increased Size,” Hitachi Review, Vol. 56, No. 3, p. 63-69 (2007) (“ Minami ”)
Ex. 1014	Souk, J. et al., Flat Panel Display Manufacturing (2018) (“ Souk ”)
Ex. 1015	Ni, G. et al., “Automated optical inspection of liquid crystal display anisotropic conductive film bonding,” Optical Engineering, Vol. 55, No. 10, 103109-1 - 8 (October 2016) (“ Ni ”)
Ex. 1016	Li, T. et al., “A Novel Method for LCD Module Alignment and Particle Detection in Anisotropic Conductive Film Bonding,” Machines, Vol. 11, No. 49, p. 1-19 (2023) (“ Li ”)
Ex. 1017	Murakami, T. et al., “Electrostatic problems and ionization solutions in TFT-LCD production,” Solid State Technology, Vol. 40, No. 1 (January 1997) (“ Murakami ”)
Ex. 1018	U.S. Patent No. 5,737,272 (“ Uchiyama ”)
Ex. 1019	Search Disclosure Declaration of Amy Simpson

Dated: November 25, 2025

Respectfully submitted,

HOLLAND & KNIGHT LLP

s/Amy E. Simpson

Lead Counsel

Amy E. Simpson, Reg. No. 54,688

Back-up Counsel

Justin S. Cohen, Reg. No. 59,964

Mark Masutani, Reg. No. 77,526

Attorneys for Petitioner

CERTIFICATE OF SERVICE

The undersigned hereby certifies that a true and correct copy of this **PETITIONER'S UPDATED EXHIBIT LIST** have been served via electronic mail to the attorneys of record for the Patent Owner:

Cyrus A. Morton - CMorton@RobinsKaplan.com
Emily Tremblay – ETremblay@RobinsKaplan.com
Garrett C. Parish – garrett@millerfairhenry.com
Navin Ramalingam – nramalingam@robinskaplan.com
Samuel J. LaRoque – slaroque@robinskaplan.com
William Jones – Wjones@robinskaplan.com
Aaron Fahrenkrog – afahrenkrog@robinskaplan.com

Dated: November 25, 2025

s/ Amy E. Simpson

Lead Counsel

Amy E. Simpson, Reg. No. 54,688

Back-up Counsel

Justin S. Cohen, Reg. No. 59,964

Mark Masutani, Reg. No. 77,526

Attorneys for Petitioner