

**UNITED STATES PATENT AND TRADEMARK OFFICE**

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**BEFORE THE PATENT TRIAL AND APPEAL BOARD**

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**BOE Technology Group Co., Ltd.**  
Petitioner

v.

**Optronic Sciences LLC**  
Patent Owner

Inter Partes Review No.: IPR2024-01132  
U.S. Patent No. 7,586,121

**PETITIONER'S MOTION TO SEAL**

## INDEX OF EXHIBITS

| Exhibit No. | Description                                                                                                                                                        |
|-------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1001        | U.S. Patent No. 7,586,121 (121 Patent)                                                                                                                             |
| 1002        | Declaration of Dean Neikirk in Support of Petition for Inter Partes Review of U.S. Patent 7,586,121 (121 Patent)                                                   |
| 1003        | U.S. Patent No. 7,330,168 (“Anzai”)                                                                                                                                |
| 1004        | U.S. Patent No. 6,992,332 (“Yamazaki”)                                                                                                                             |
| 1005        | File History of U.S. Patent No. 7,586,121                                                                                                                          |
| 1006        | Polysilicon TFT Technology for Active Matrix OLED Display by Mark Stewart, et. al., (“Stewart”)                                                                    |
| 1007        | U.S. Patent Publication No. 2003/0067266 (“Kim”)                                                                                                                   |
| 1008        | U.S. Patent Publication No. 2006/0208979 (“Fish”)                                                                                                                  |
| 1009        | PCT Publication No. WO 2003/71511 (“Choi”)                                                                                                                         |
| 1010        | U.S. Patent No. 6,476,419 (“Yasuda”)                                                                                                                               |
| 1011        | Declaration Of Mr. Zachary Loney In Support Of Motion For Pro Hac Vice Admission                                                                                   |
| 1012        | Electronic Packaging, Microelectronics, and Interconnection Dictionary (1993)                                                                                      |
| 1013        | Modern Dictionary of Electronics (1999)                                                                                                                            |
| 1014        | The Authoritative Dictionary of IEEE Standards Terms (2000)                                                                                                        |
| 1015        | July 16, 2025, Deposition Transcript of Dr. Eric Bretschneider, IPR2024-01132                                                                                      |
| 1016        | U.S. Patent No. 7,226,801                                                                                                                                          |
| 1017        | EX2008 in IPR2024-01131 for US Patent 7,226,801 (Bretschneider Declaration)                                                                                        |
| 1018        | U.S. Patent Publication No. 2007/0002212                                                                                                                           |
| 1019        | U.S. Patent Publication No. 2009/0272977                                                                                                                           |
| 1020        | Declaration of Dean Neikirk in Support of Petitioner’s Reply                                                                                                       |
| 1021        | Default Protective Order                                                                                                                                           |
| 1022        | BOE Technology Group Co., Ltd.’s Fourth Supplemental Responses to Plaintiff’s First Set of Interrogatories (Nos. 1-13) (Board and Parties Only & Redacted Version) |
| 1023        | Expert Report of Adam Fontecchio, PH.D. Regarding Infringement                                                                                                     |
| 1024        | “Progress in Polymer Science,” Liaw et al. (2012)                                                                                                                  |
| 1025        | Deposition Transcript, Dr. Adam Fontecchio, September 30, 2025                                                                                                     |
| 1026        | Transcript of October 8, 2025 hearing                                                                                                                              |

| Exhibit No. | Description                                                                                                           |
|-------------|-----------------------------------------------------------------------------------------------------------------------|
| 1027        | U.S.D.C – EDTX Marshall Division - CASE NO. 2:23-CV-00549-JRG – Claim Construction Order (Dkt. 157), October 20, 2025 |

In accordance with 37 C.F.R. § 42.14, Petitioner moves to seal Petitioner's Reply to Patent Owner's Response to Supplemental Briefing. See Paper 49.

This document references information that was designated "RESTRICTED CONFIDENTIAL – SOURCE CODE" by Petitioner BOE. This information should not be public because it relates to confidential information about the layers and materials in BOE's products.

November 11, 2025

Respectfully submitted,

/Alan A. Limbach/

Alan A. Limbach

Reg. No. 39749

DLA Piper LLP (US)

3203 Hanover Street, Suite 100

Palo Alto, CA 94304-1123

Phone: + 1 650 833 2433

Fax: + 1 650 687 1182

[Alan.Limbach@us.dlapiper.com](mailto:Alan.Limbach@us.dlapiper.com)

*Attorney for Petitioner, BOE  
Technology Group Co., LTD.*

## CERTIFICATE OF SERVICE

The undersigned certifies that on November 11, 2025, a true and correct copy of the forgoing document was served by emailing a copy of same (by agreement) to the following attorneys for the Patent Owner:

Benjamin T. Wang ([bwang@raklaw.com](mailto:bwang@raklaw.com))

Christian Conkle ([cconkle@raklaw.com](mailto:cconkle@raklaw.com))

Alexandra Loew ([aloew@raklaw.com](mailto:aloew@raklaw.com))

Qi Peter Tong ([ptong@raklaw.com](mailto:ptong@raklaw.com))

Respectfully submitted,

/Alan A. Limbach/

Alan A. Limbach

Reg. No. 39749

DLA Piper LLP (US)

3203 Hanover Street, Suite 100

Palo Alto, CA 94304-1123

Phone: + 1 650 833 2433

Fax: + 1 650 687 1182

[Alan.Limbach@us.dlapiper.com](mailto:Alan.Limbach@us.dlapiper.com)

*Attorney for Petitioner, BOE Technology  
Group Co., LTD.*