

UNITED STATES PATENT AND TRADEMARK OFFICE

BEFORE THE PATENT TRIAL AND APPEAL BOARD

BOE TECHNOLOGY GROUP CO., LTD.,

Petitioner,

v.

OPTRONIC SCIENCES LLC,

Patent Owner.

Case No.: IPR2024-01130

Patent 7,168,842

UPDATED EXHIBIT LIST

Patent Owner's Exhibit List for IPR2024-01130

Ex. No.	Description
2001	Docket Control Order from <i>Optronic Sciences LLC v. BOE Tech. Group Co., Ltd.</i> , No. 2:23-cv-00549-JRG, Dkt. 33 (E.D. Tex. Aug. 5, 2024).
2002	Optronic Sciences LLC's Infringement Contentions from <i>Optronic Sciences LLC v. BOE Tech. Group Co., Ltd.</i> , No. 2:23-cv-00549-JRG (E.D. Tex. July 19, 2024).
2003	BOE Technology Group Co., LTD's Invalidity Contentions from <i>Optronic Sciences LLC v. BOE Tech. Group Co., Ltd.</i> , No. 2:23-cv-00549-JRG (E.D. Tex. Oct. 25, 2024).
2004	Machine translation of JP2004-279262, retrieved from https://patents.google.com/patent/JP2004279262A/en?q=JP2004-279262 on October 26, 2024.
2005	Declaration of Benjamin T. Wang in Support of Motion to Appear <i>Pro Hac Vice</i>
2006	Declaration of Andrew D. Weiss in Support of Motion to Appear <i>Pro Hac Vice</i>
2007	Declaration of Christian W. Conkle in Support of Motion to Appear <i>Pro Hac Vice</i>
2008	Time to Trial for Rodney Gilstrap Report from Docket Navigator, accessed December 12, 2024.
2009	Declaration of Paul Kroeger in Support of Motion to Appear <i>Pro Hac Vice</i>
2010	<i>POS Solutions</i> , Cirque: Innovative Touch Solutions, available at https://web.archive.org/web/20131109010416/http://www.cirque.com/solutions/posSolutions.aspx (archived by the Wayback Machine on Nov. 9, 2013).
2011	Gu et al., <i>White LED Performance</i> , Lighting Research Center.
2012	Specifications for Nichia Chip Type White LED, NICHIA CORPORATION.
2013	Excerpts from <i>Optoelectronics Data Book</i> 1995-1996, SIEMENS.
2014	TONY KORDYBAN, HOT AIR RISES AND HEAT SINKS: EVERYTHING YOU KNOW ABOUT COOLING ELECTRONICS IS WRONG (1998).
2015	C.O. BENNET & J.E. MYERS, MOMENTUM, HEAT, AND MASS TRANSFER (3d ed. 1982).
2016	FRANK INCROPERA & DAVID DEWITT, FUNDAMENTALS OF HEAT AND MASS TRANSFER (4th ed. 1996).

2017	SHUNSUKE KOBAYASHI ET AL., LCD BACKLIGHTS (2009).
2018	ALLAN KRAUS & AVRAM BAR-COHEN, DESIGN AND ANALYSIS OF HEAT SINKS (4th ed. 1996).
2019	<i>Connect</i> , MERRIAM-WEBSTER, https://www.merriam-webster.com/dictionary/connect (last visited Apr. 21, 2025).
2020	Declaration of Dr. Eric Bretschneider in support of Patent Owner’s Response (“Bretschneider Decl.”)
2021	<i>Curriculum vitae</i> of Dr. Eric Bretschneider
2022	Deposition Transcript of Dr. Jacob Baker, <i>IPR2024-01130</i> , <i>IPR2024-01133</i> , <i>IPR2024-01134</i> , Volume 1.
2023	Deposition Transcript of Dr. Jacob Baker, <i>IPR2024-01130</i> , <i>IPR2024-01133</i> , <i>IPR2024-01134</i> , Volume 2.
2024	Deposition Transcript of Dr. Jacob Baker, <i>IPR2024-01130</i> .
2025	<i>Qualcomm Inc. v. Apple Inc.</i> , Nos. 2023-1208, 2023-1209 (Fed. Cir. 2025).
2026	Non-confidential excerpts of the Opening Expert Report of Dr. Baker Regarding Invalidity of U.S. Pat. No. 7,168,842 from <i>Optronic Sciences LLC</i> , v. <i>BOE Tech. Group Co., Ltd.</i> , No. 2:23-cv-00549 (W.D. Tex.)
2027	Markman Order from <i>Optronic Sciences LLC</i> v. <i>BOE Tech. Group Co., Ltd.</i> , No. 2:23-cv-00549-JRG, Dkt. 157 (E.D. Tex. Oct. 20, 2025).
2028	Patent Owner’s Demonstrative for October 27, 2025 Oral Argument in <i>IPR2024-01130</i> .

Date: October 24, 2025

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CERTIFICATE OF SERVICE (37 C.F.R. § 42.6(e)(1))

The undersigned hereby certifies that the above document was served on October 24, 2025, by filing this document through the Patent Trial and Appeal Board End to End system as well as delivering a copy via electronic mail upon the following attorneys of record for the Petitioner:

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