

UNITED STATES PATENT AND TRADEMARK OFFICE

BEFORE THE PATENT TRIAL AND APPEAL BOARD

MIANYANG BOE OPTOELECTRONICS TECHNOLOGY CO., LTD.;
WUHAN CHINA STAR OPTOELECTRONICS SEMICONDUCTOR DISPLAY
TECHNOLOGY CO., LTD.; TIANMA MICROELECTRONICS CO., LTD.;
AND VISIONOX TECHNOLOGY, INC.,
Petitioner,

v.

SAMSUNG DISPLAY CO., LTD.
Patent Owner.

Case IPR2024-00620
U.S. Patent No. 9,330,593

**NOTICE OF FILING OF PATENT OWNER'S HEARING
DEMONSTRATIVES AND UPDATED EXHIBIT LIST**

Pursuant to 37 C.F.R. § 42.70(b), Petitioner is hereby filing a copy of its demonstratives for the oral hearing as Exhibit 2064.

TABLE OF EXHIBITS

Exhibit	Description
Ex. 2001	Order Amending Schedule, Inv. No. 337-TA-1351
Ex. 2002	Notice of Prior Art, Inv. No. 337-TA-1351
Ex. 2003	Westlaw Company Investigator Report for Mianyang BOE
Ex. 2004	Assignment for U.S. Patent Application No. 15/031,174
Ex. 2005	Assignment for U.S. Patent Application No. 15/031,174
Ex. 2006	Assignment for U.S. Patent Application No. 16/097,538
Ex. 2007	Assignment for U.S. Patent Application No. 15/562,853
Ex. 2008	Assignment for U.S. Patent Application No. 16/968,978
Ex. 2009	Assignment for U.S. Patent Application No. 16/622,918
Ex. 2010	Westlaw Company Investigator Report for TCL Technology Group
Ex. 2011	Westlaw Company Investigator Report for China Star Wuhan
Ex. 2012	May 18, 2017 References Cited by Examiner for U.S. Patent Application No. 15/031,174
Ex. 2013	March 12, 2019 References Cited by Examiner for U.S. Patent Application No. 15/562,853
Ex. 2014	February 2, 2023 References Cited by Examiner for U.S. Patent Application No. 16/968,978
Ex. 2015	May 4, 2022 References Cited by Examiner for U.S. Patent Application No. 16/622,918

Exhibit	Description
Ex. 2016	May 14, 2020 References Cited by Examiner for U.S. Patent Application No. 16/097,538
Ex. 2017	U.S. Patent No. 9,236,377
Ex. 2018	Claim Construction Order, Inv. No. 337-TA-1351
Ex. 2019	Declaration of Dr. Andrew Wolfe, Ph.D. (in support of Patent Owner Preliminary Response)
Ex. 2020	Notice of Allowance for U.S. Patent No. 9,330,593
Ex. 2021	Curriculum Vitae of Andrew Wolfe, Ph.D.
Ex. 2022	Declaration of Derek Andros
Ex. 2023	Declaration of Jared Frisch
Ex. 2024	Teardown Photos of Samsung Galaxy S22Ultra Product
Ex. 2025	Teardown Photos of MobileSentry Product
Ex. 2026	Teardown Photos of Mengtor Product
Ex. 2027	Teardown Photos of Phone LCD Parts Product
Ex. 2028	Teardown Photos of Mobile Defenders Product
Ex. 2029	Teardown Photos of Injured Gadgets Product
Ex. 2030	Teardown Photos of Gadgetfix Product
Ex. 2031	Teardown Photos of Group Vertical Product
Ex. 2032	Teardown Photos of eTech Parts Plus Product
Ex. 2033	Teardown Photos of Parts4Cells Product
Ex. 2034	Teardown Photos of SEGMobile Product
Ex. 2035	Teardown Photos of Captain Mobile Parts Product

Exhibit	Description
Ex. 2036	Teardown Photos of Repairs Universe Product
Ex. 2037	Teardown Photos of Sourcely Plus Product
Ex. 2038	Teardown Photos of Fixez Product
Ex. 2039	Teardown Photos of Wholesale Gadget Parts Product
Ex. 2040	Teardown Photos of Parts4LCD Product
Ex. 2041	Teardown Photos of DFW Cellphone and Parts Product
Ex. 2042	Declaration of Aris Silzars, Ph.D.
Ex. 2043	Declaration of Adam Fontecchio, Ph.D.
Ex. 2044	[PROTECTIVE ORDER MATERIAL – NCT INFORMATION] Declaration of Kwangsae Lee
Ex. 2045	<i>Samsung Display Co., Ltd. v. BOE Tech. Co., Ltd. et al.</i> , Case No. 2-23-cv-00309, Compl. (E.D. Tex. June 26, 2023).
Ex. 2046	Mengtor AMOLED Display Claim Chart
Ex. 2047	[PROTECTIVE ORDER MATERIAL – NCT INFORMATION] Declaration of Hwan-Soo Jang
Ex. 2048	[PROTECTIVE ORDER MATERIAL – NCT INFORMATION] PowerPoint Presentation Drafted by Hwan-Soo Jang
Ex. 2049	Jason Gutierrez, <i>CES is over – where are the bezel-less phones?</i> , Android Authority (2013)
Ex. 2050	Jin Huh, <i>A New Small Sized Integrated Scan & Emission Driver for Compact AMOLED Displays</i> , SID 2012 Digest (2012)
Ex. 2051	United States Patent Application Publication No. 2013/0169609
Ex. 2052	United States Patent No. 9,620,061

Exhibit	Description
Ex. 2053	United States Patent No. 11,227,549
Ex. 2054	Suzanne Kantra, <i>Review of the Samsung Galaxy S4</i> , Techlicious (2013)
Ex. 2055	Tony Fletcher, <i>Samsung Galaxy S4 announced and here's the photos, specs and videos</i> , WireFresh (2013)
Ex. 2056	Chuong Nguyen, <i>Samsung Galaxy S4 Review</i> , GottaBeMobile (2013)
Ex. 2057	[PROTECTIVE ORDER MATERIAL – NCT INFORMATION] Samsung Galaxy S22Ultra AMOLED Display Claim Chart
Ex. 2058	[PROTECTIVE ORDER MATERIAL – NCT INFORMATION] Samsung Display Galaxy S22Ultra Circuit PDR (including certified English translation)
Ex. 2059	[PROTECTIVE ORDER MATERIAL – NCT INFORMATION] Declaration of Dr. Andrew Wolfe, Ph.D. in Support of Patent Owner Response
Ex. 2060	Transcript of December 5, 2024 Deposition of Daniel Foty, Ph.D. (Rough) (redacted)
Ex. 2061	Transcript of June 24, 2024 Deposition of Daniel Foty, Ph.D. (redacted)
Ex. 2062	Transcript of April 4, 2025 Deposition of Daniel Foty, Ph.D.
Ex. 2063 ¹	Transcript of December 5, 2024 Deposition of Daniel Foty, Ph.D. (redacted)
Ex. 2064	Patent Owner's Hearing Demonstratives

¹ Ex. 2063 is the finalized version of Exhibit 2060, which was filed along with Patent Owner's Response.

Date: June 10, 2025

Respectfully submitted,

By /Dave A. Garr/

David A. Garr

Registration No.: 74,932

Scott C. Weidenfeller

Registration No.: 54,531

Counsel for Patent Owner

CERTIFICATE OF SERVICE

Pursuant to 37 C.F.R. § 42.6, I hereby certify that the foregoing Notice of Filing of Patent Owner's Hearing Demonstratives and Updated Exhibit List, together with Exhibit 2064, was served by electronic mail to the following counsel of record for Petitioner:

K. Patrick Herman (P52PTABDocket@orrick.com)
Richard F. Martinelli (RFMPTABDocket@orrick.com)
Xiang Wang (XW0PTABDocket@orrick.com)
ORRICK, HERRINGTON & SUTCLIFFE, LLP

Date: June 10, 2025

/Dave A. Garr/
David A. Garr
Registration No.: 74,932