

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 IPR2023-00941
U.S. Patent No. 7,414,599

PATENT OWNER'S UPDATED EXHIBIT LIST

LIST OF EXHIBITS

Exhibit	Description
Ex. 2001	Certified File History for U.S. Patent No. 7,414,599
Ex. 2002	U.S. Patent Publication No. 2004/0041750 (“Abe”)
Ex. 2003	U.S. Patent Publication No. 2004/0145547 (“Oh”)
Ex. 2004	Digital Integrated Circuits, A Design Perspective 2 nd ed. (2003)
Ex. 2005	Claim Construction Order, Inv. No. 337-TA-1351
Ex. 2006	Declaration of Jared Frisch
Ex. 2007	Declaration of Derek Andros
Ex. 2008	[PROTECTIVE ORDER MATERIAL – NCT INFORMATION] Declaration of Andrew Wolfe, Ph.D.
Ex. 2009	Replay the Display, <i>Mass Production of AMOLED – Samsung’s Dramatic Success That Changed the History of Displays</i> , Samsung Display Newsroom (Feb. 17, 2003) (https://global.samsungdisplay.com/31098)
Ex. 2010	SOCIETY OF INFORMATION DISPLAY, MOBILE DISPLAYS TECHNOLOGY AND APPLICATIONS (Achintya K. Bhowmik et al) (2008)
Ex. 2011	Dawson et al., <i>Design of an Improved Pixel for a Polysilicon Active-Matrix Organic LED Display</i> , Society of Information Display (1998)
Ex. 2012	Akimoto et al., <i>An Innovative Pixel-Driving Scheme for 64-Level Grey-Scale Full-Color Active Matrix OLED Displays</i> , Society of Information Display (2002)
Ex. 2013	Shirasaki et al., <i>Full Color Polymer OLED Display Driven by a-Si:H TFT Utilizing a New Current-Programmed Method</i> , International Display Workshop (2003)

Exhibit	Description
Ex. 2014	Chih-Lung, Lin, <i>Pixel Circuit with High Immunity to the Degradation of TFTs and OLED for AMOLED Displays</i> , IMD/IDMC/ASIA Display Digest (2008)
Ex. 2015	Yoo et. al., <i>302-ppi High-Resolution AMOLED using Laser-Induced Thermal Imaging</i> , Society of Information Display (2005)
Ex. 2016	Yoon Jeong-hyun, <i>Samsung Display Achieves the Highest Definition Quality With Tenacity. Full HD AMOLED "Revolution,"</i> BIZ Insight (2013) (including certified English translation)
Ex. 2017	Sung-eun Kim, <i>Climbing Mt. Fuji on Handstand?</i> (including certified English translation)
Ex. 2018	[PROTECTIVE ORDER MATERIAL – NCT INFORMATION] AMOLED Display Claim Chart
Ex. 2019	[PROTECTIVE ORDER MATERIAL – NCT INFORMATION] Samsung Display Technical Document (including certified English translation)
Ex. 2020	Teardown Photos of Samsung Galaxy S21 Product
Ex. 2021	Baek Byung-yuel, <i>Professor Kwon Wins Top Scientist Award of 2021</i> , The Korea Times (2021)
Ex. 2022	Jeon Ha-yeon, <i>Distinguished Professor Oh-Kyung Kwon, An Authority on Displays, Received the Korea's Best Scientist and Technology Award</i> , Hanyang News Portal (2021)
Ex. 2023	Sung Kyun Kwan University, <i>2016 Karl Ferdinand Braun Prize for AMOLED</i> , Society for Information Display (2016)
Ex. 2024	U.S. Patent No. 9,666,132
Ex. 2025	U.S. Patent No. 8,941,309
Ex. 2026	Teardown Photos of MobileSentry Product

Exhibit	Description
Ex. 2027	Teardown Photos of Mengtor Product
Ex. 2028	Teardown Photos of Phone LCD Parts Product
Ex. 2029	Teardown Photos of Mobile Defenders Product
Ex. 2030	Teardown Photos of Injured Gadgets Product
Ex. 2031	Teardown Photos of Gadgetfix Product
Ex. 2032	Teardown Photos of Group Vertical Product
Ex. 2033	Teardown Photos of eTech Parts Plus Product
Ex. 2034	Teardown Photos of Parts4Cells Product
Ex. 2035	Teardown Photos of SEGMobile Product
Ex. 2036	Teardown Photos of Captain Mobile Parts Product
Ex. 2037	Teardown Photos of Repairs Universe Product
Ex. 2038	Teardown Photos of Sourcely Plus Product
Ex. 2039	Teardown Photos of Fixez Product
Ex. 2040	Teardown Photos of Wholesale Gadget Parts Product
Ex. 2041	Teardown Photos of Parts4LCD Product
Ex. 2042	Teardown Photos of DFW Product
Ex. 2043	Declaration of Aris Silzars, Ph.D.
Ex. 2044	INTENTIONALLY LEFT BLANK
Ex. 2045	INTENTIONALLY LEFT BLANK
Ex. 2046	[PROTECTIVE ORDER MATERIAL – NCT INFORMATION] Declaration of Kwangsae Lee

Exhibit	Description
Ex. 2047	<i>Samsung Display Co., Ltd. v. BOE Tech. Co., Ltd. et al.</i> , Case No. 2-23-cv-00309, Compl. (E.D. Tex. Jun. 26, 2023)
Ex. 2048	Curriculum Vitae of Andrew Wolfe, Ph.D.
Ex. 2049	<i>Study of Leakage Current in n-channel and p-channel Polycrystalline Silicon Thin-film Transistors by Conduction and Low Frequency Noise Measurements</i> , C.T. Angelis, et. al, J. Appl. Phys. 82, 4095-4101 (1997)
Ex. 2050	Transcript of February 23, 2024 Deposition of Daniel Foty
Ex. 2051	Sourcely Plus AMOLED Display Claim Chart
Ex. 2052	Injured Gadgets AMOLED Display Claim Chart

Date: March 8, 2024

Respectfully submitted,

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CERTIFICATE OF SERVICE

Pursuant to 37 C.F.R. § 42.6, I hereby certify that the foregoing Patent Owner's Updated Exhibit List was served by electronic mail on the following counsel of record for patent owner.

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