

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

PETITIONER'S UPDATED EXHIBIT LIST

LISTING OF EXHIBITS

Exhibit	Description
EX1001	U.S. Pat. 7,414,599 (Chung)
EX1002	U.S. Pat. Pub. 2003/0132931 (Kimura)
EX1003	Expert Declaration of Dr. Daniel Foty
EX1004	U.S. Pat. 6,362,798 (Kimura '798)
EX1005	File History for U.S. Pat. 7,414,599
EX1006	U.S. Pat. Pub. 2001/0022565
EX1007	U.S. Pat. Pub. 2003/0030603
EX1008	Excerpts from <i>Analog Integrated Circuit Design</i> , David A. Johns et al., John Wiley & Sons, Inc., 1997.
EX1009	<i>Modeling and Simulation of Insulated-Gate Field-Effect Transistor Switching Circuits</i> , Harold Shichman et al., IEEE Journal of Solid-State Circuits, Vol. SC-3, No. 3, September 1968.
EX1010	Excerpts from <i>Physics and Technology of Semiconductor Devices</i> , A. Grove, John Wiley & Sons, 1967.
EX1011	Excerpts from <i>CMOS Digital Integrated Circuits: Analysis and Design</i> , (third edition), S. Kang et al., McGraw-Hill, 2003.
EX1012	U.S. Pat. 6,229,506 ("Dawson")
EX1013	U.S. Pat. 5,666,046
EX1014	<i>TFT AMOLED Pixel Circuits and Driving Methods</i> , J. Stanford, SID 03 Digest, pp. 10-13 (2003))
EX1015	<i>A New Pixel Circuit for Active Matrix Organic Light Emitting Diodes</i> , J. Goh, IEEE Electron Device Letters vol. 23, pp. 544-546 (2002)

Exhibit	Description
EX1016	<i>A Novel Pixel Circuit for Active-Matrix Organic Light-Emitting Diodes</i> , J. Goh et al., SID 03 Digest, pp. 494-497 (2003)
EX1017	<i>Current-Writing Active-Matrix Circuit for Organic Light-Emitting Diode Display Using a-Si:H Thin-Film-Transistors</i> , R. Hattori et al., IEICE Transactions on Electronics vol. E83-C, pp. 779 – 782 (2000).
EX1018	Expunged, refiled as EX1035
EX1019	Supplemental Expert Declaration of Dr. Daniel Foty
EX1020	U.S. Pat. Pub. 2004/0056257 (Sakamoto)
EX1021	U.S. Pat. Pub. 2003/0067424 (Akimoto)
EX1022	<i>Certain Active Matrix Organic Light-Emitting Diode Display Panels & Modules for Mobile Devices</i> , ITC Inv. No. 337-TA-1351, Staff’s Prehearing Brief (Public Version) (Excerpt) (Jan. 12, 2024)
EX1023	LinkedIn Profile of Dr. Andrew Wolfe
EX1024	Profile of Dr. Andrew Wolfe on Santa Clara University website
EX1025	<i>Curriculum Vitae</i> of Dr. Andrew Wolfe on Santa Clara University website
EX1026	<i>CMOS Circuits for Peripheral Circuit Integrated Poly-Si TFT LCD Fabricated at Low Temperature Below 600C</i> , Masaru Takabatake et al., IEEE Transactions on Electron Devices, Vol. 38, No. 6, pp. 1303-1309, June 1991
EX1027	<i>Polysilicon TFT Circuit Design and Performance</i> , Alan G. Lewis et al., IEEE Journal of Solid-State Circuits, Vol. 27, No. 12, pp. 1833-1842, December 1992
EX1028	Deposition Transcript of Dr. Andrew Wolfe (May 17, 2024)
EX1029	Supplemental Expert Declaration of Dr. Daniel Foty

Exhibit	Description
EX1030	Google patent search results
EX1031	<i>Current Copier Cells</i> , S.J. Daubert et al., Electronics Letters, Vol. 24, No. 25, December 8, 1988
EX1032	<i>Characteristics of Field-Induced-Drain (FID) Poly-Si TFTs with High On/Off Current Ratio</i> , K. Tanaka et al., IEEE Transactions on Electron Devices, Vol. 39, No. 4, pp. 916 – 920, April 1992
EX1033	<i>A Self-Aligned Offset Polysilicon Thin-Film Transistor Using Photoresist Reflow</i> , J. Han and C. Han, IEEE Electron Device Letters, Vol. 20, No. 9, pp. 476 – 477, September 1999
EX1034	Declaration of Johannes Hsu
EX1035	Declaration of Thomas L. Credelle
EX1036	Transmittal Letter for Petitioner’s Supplemental Evidence, dated January 12, 2024
EX1037	Petitioner’s Demonstratives for Oral Hearing

Respectfully submitted,

ORRICK, HERRINGTON & SUTCLIFFE LLP

Dated: September 11, 2024

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CERTIFICATE OF SERVICE

The undersigned certifies that on September 11, 2024, the foregoing paper was served in its entirety via electronic mail, upon the following attorneys of record for the Patent Owner:

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