UNITED STATES PATENT AND TRADEMARK OFFICE

BEFORE THE PATENT TRIAL AND APPEAL BOARD

Samsung Electronics Co., Ltd.,
Petitioner,

v.

SiOnyx, LLC,
Patent Owner.

Case No. IPR2025-00065
Patent No. 10,347,682

PETITIONER'S NOTICE OF FILING OF *MARKMAN* ORDER AND UPDATED EXHIBIT LIST

Pursuant to the Board's authorization to file the order construing certain claim terms in the parallel matter of *In re Certain Sensors with Pixels and Products Containing the Same*, Inv. No. 337-TA-1403 (U.S.I.T.C.), Petitioner Samsung Electronics Co., Ltd. is hereby filing a copy of this order as Exhibit 1036.

UPDATED TABLE OF EXHIBITS

Exhibit	Description
1001	U.S. Patent No. 10,347,682 (the "'682 patent")
1002	File History for U.S. Patent No. 10,347,682
1003	Provisional Application No. 61/841,326
1004	Declaration of Dr. Michael Lebby
1005	Curriculum Vitae of Dr. Michael Lebby
1006	U.S. Patent Application Publication No. 2012/0068289 (Alie)
1007	U.S. Patent Application Publication No. 2006/0081900 (Baggenstoss)
1008	Intentionally Left Blank
1009	U.S. Patent Application Publication No. 2012/0313204 (Haddad204)
1010	U.S. Patent Application Publication No. 2010/0006969 (Park)
1011	U.S. Patent No. 7,928,389 (Yap)
1012	U.S. Patent Application Publication No. 2011/0227138 (Haddad138)
1013	Samsung's Proposed Constructions, Inv. No. 337-TA-1403 (Aug. 27, 2024)
1014	SiOnyx's Proposed Constructions, Inv. No. 337-TA-1403 (Aug. 27, 2024)
1015	Email from N. Subhedar re: Claim Construction M&C Follow-Up (Sept. 8, 2024)
1016	U.S. Patent No. 8,680,591 (Haddad138 Issued Patent)
1017	U.S. Patent No. 9,496,308 (Haddad204 Issued Patent)
1018	The Authoritative Dictionary of IEEE Standard Terms (7th ed. 2000)
1019	Stephen Y. Chou et al., *Nanoimprint Lithography*, J. Vac. Sci. Technol. B 14(6), 4129-33 (1996)

1020	Gary S. May & Simon M. Sze, Fundamentals of Semiconductor Fabrication (2003)
1021	Provisional Application No. 61/311,004 (Haddad138-Provisional004)
1022	Provisional Application No. 61/243,434 (Haddad138-Provisional434)
1023	Provisional Application No. 61/311,107 (Haddad138-Provisional107)
1024	U.S. Patent Application Publication No. 2012/0146172 (Carey)
1025	U.S. Patent No. 7,442,629 (Mazur)
1026	U. Gösele & Q.-Y. Tong, Semiconductor Wafer Bonding (1998)
1027	U.S. Patent Application Publication No. 2011/0304003 (Tanida)
1028	S. Wolf, Microchip Manufacturing (2004)
1029	Encyclopedia of Physical Science and Technology (3rd ed. 2002)
1030	Christoph Posch, *Detectors, Pixels, and Signal Processing*, *in* SMART CAMERAS (Ahmed Nabil Belbachir ed., 2010)
1031	E. Fred Schubert, LIGHT-EMITTING DIODES (2nd ed. 2006)
1032	U.S. Patent Application Publication No. 2006/0216904 (Tong)
1033	Provisional Application No. 61/317,147 (Alie-Provisional)
1034	U.S. Patent Application Publication No. 2013/0207168 (Edwards)
1035	Maik Wiemer, et al., *Plasma-Activated Bonding*, *in* Handbook of Wafer Bonding (Peter Ramm, et al., eds., 2012)
1036	Order No. 36: Construing Certain Claim Terms in parallel matter of *In re Certain Sensors with Pixels and Products Containing the Same*, Inv. No. 337-TA-1403 (U.S.I.T.C.)

Date: February 6, 2025

Respectfully submitted,

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CERTIFICATE OF SERVICE

Pursuant to 37 C.F.R. § 42.6, I hereby certify that the foregoing Petitioner's Notice of Filing of *Markman* Order and Updated Exhibit List, together with Exhibit 1036, was served by electronic mail on the following counsel of record for patent owner:

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Date: February 6, 2025

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