

UNITED STATES PATENT AND TRADEMARK OFFICE

BEFORE THE PATENT TRIAL AND APPEAL BOARD

LAM RESEARCH CORP.,
Petitioner,

v.

INPRIA CORP.,
Patent Owner.

Case IPR2025-00309
Patent No. 11,537,048

PETITIONER'S UPDATED EXHIBIT LIST

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Exhibit	Description
1001	U.S. Patent No. 11,537,048 (“’048 Patent”)
1002	‘048 Patent Prosecution History
1003	Expert Declaration of Seán Barry, Ph.D. (“Barry Declaration”)
1004	<i>Curriculum Vitae</i> of Seán Barry, Ph.D.
1005	U.S. Patent No. 8,536,068 (“Weidman”)
1006	U.S. Patent Application No. 2017/0102612 (“Meyers”)
1007	U.S. Patent No. 9,328,416 (“Dhas”)
1008	B. Cardineau, et al., <i>Photolithographic properties of tin-oxo clusters using extreme ultraviolet light (13.5 nm)</i> , Microelectronic Engineering 127 (2014) 44-50 (“Cardineau”)
1009	K. Molloy, <i>Precursors for the formation of tin(IV) oxide and related materials</i> , J. Chem. Research (Oct. 2008) 549-554 (“Molloy”)
1010	<i>Inpria Corp. v. Lam Research Corp.</i> , No. 1-22-cv-01359, Dkt. No. 199, Joint Claim Construction Brief (D. Del. Oct. 18, 2024)
1011	R. Del Re, <i>Molecular organometallic resists of tin and tellurium</i> , Legacy Theses & Dissertations (2009 - 2024), 1370 (Jan. 1, 2015)
1012	J. Son, et al., <i>Acid-Stable Peroxonioobophosphate Clusters To Make Patterned Films</i> , Chemistry - A European Journal, 21(18) (Apr. 27, 2015)
1013	J. Jiang, <i>Organic Inorganic Photoresist And Laser Induced Heating Process For Next Generation Lithography</i> (July 2015)

1014	R Del Re, et al., <i>Low-line edge roughness extreme ultraviolet photoresists of organotin carboxylates</i> , Journal of Micro/Nanolithography, MEMS, and MOEMS, Vol. 14, Issue 4, 043506 (Nov. 9, 2015),
1015	R. Del Re, et al., <i>Low-LER Tin Carboxylate Photoresists using EUV</i> , Extreme Ultraviolet (EUV) Lithography VI (2015).
1016	Maeng et al., <i>Atomic Layer Deposition of Ta-Based Thin Films: Reactions of Alkylamide Precursor with Various Reactants</i> , J. Vacuum Sci. & Technol. B 24:2276 (2006)
1017	November 2024 email chain between Alison Patitucci and Elsevier
1018	Summons for <i>Inpria Corp. v. Lam Research Corp.</i> , 1-22-cv-01359
1019	Declaration of Alison Patitucci
1020	PCT published Application WO 2020263750 (“Berney”)
1021	<i>Inpria Corp. v. Lam Research Corp.</i> , No. 1-22-cv-01359, Dkt. No. 59, Scheduling Order (D. Del. Jan. 23, 2024) (incorrectly referred to under Factor 2 on pg. 79 of the Petition as EX2021)
1022	<i>Declaration of John V. Gorman in Support of Motion to Correct Filing Date or, Alternatively, Deem Petition Timely</i>
1023	<i>Declaration of Marilyn Jean Doris in Support of Motion to Correct Filing Date or, Alternatively, Deem Petition Timely</i>
1024	<i>Declaration of Stephen Gillen in Support of Motion to Correct Filing Date or, Alternatively, Deem Petition Timely</i>
1025	<i>April 24, 2025 Authorization Email from the Deputy Chief Clerk</i>

Dated: May 2, 2025

Respectfully Submitted,

/ Dion M. Bregman /
Dion M. Bregman (Reg. No. 45,645)
Morgan, Lewis & Bockius LLP

CERTIFICATE OF SERVICE

Pursuant to 37 C.F.R. § 42.6(e)(4), it is hereby certified that on May 2, 2025
an electronic copy of this PETITIONER'S UPDATED EXHIBIT LIST was served
via email on Patent Owner's counsel of record in this proceeding:

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