

UNITED STATES PATENT AND TRADEMARK OFFICE

BEFORE THE PATENT TRIAL AND APPEAL BOARD

ENTEGRIS, INC.
Petitioner

v.

INPRIA CORP.
Patent Owner

Case No. IPR2025-00267
Patent 11,673,903

PETITIONER'S UPDATED MANDATORY NOTICES

PETITIONER'S EXHIBIT LIST

Ex[No.]¹	Description of Documents
1001	U.S. Patent No. 11,673,903 (“’903 Patent”)
1002	Declaration of Dr. Gerard Parkin (“Parkin Decl.”)
1003	Declaration of Dr. Drew Hood (“Hood Decl.”)
1004	Prosecution File History for the ’903 Patent (“’903 Patent File History”)
1005	“Synthesis of The First Mono-t-Butyltin Element Compounds,” by D. Hänssgen et al. (“Hänssgen”)
1006	U.S. Patent Application No. 2016/0116839, entitled “Organometallic Solution Based High Resolution Patterning Compositions and Corresponding Method,” to Meyers et al. (“Meyers”)
1007	U.S. Patent Application No. 2011/0166268, entitled “High Purity Monoalkyltin Compounds and Uses Thereof,” to Deelman et al. (“Deelman”)
1008	Declaration of Sylvia D. Hall-Ellis, Ph.D. (“Hall-Ellis Decl.”)
1009	“Amino-derivatives of Metals and Metalloids. Part I. Preparation of Aminostannanes, Stannylamines, and Stannazanes,” by K. Jones and M.F. Lappert (“Jones”)
1010	U.S. Patent No. 11,697,660
1011	Excerpt of Prosecution File History for U.S. Patent No. 11,697,660
1012	<i>Inpria Corp. v. Lam Research Corp.</i> , Case No. 1:22-cv-01359 (D. Del.), Joint Claim Construction Brief, D.I. 199

¹ Citations to issued patents are made by column and line number. Citations to patent application publications are made by paragraph number. Citations to the remaining exhibits are to the page number added by the exhibit label.

Ex[No.] ¹	Description of Documents
1013	U.S. Patent Application No. 2022/0242888.
1014	U.S. Patent No. 6,517,901.
1015	Caseri, Walter (2014). “Initial Organotin Chemistry.” Journal of Organometallic Chemistry. 751: 20–24.
1016	K. Jones and M.F.& Lappert. “Amino Derivatives of Metals and Metalloids.” Journal of Organometallic Chemistry, Vol. 3, pp. 295-307 (1965).
1017	Clark Shove Robinson, “The Elements of Fractional Distillation,” 1st Ed., McGraw-Hill (1992).
1018	U.S. Patent No. 10,642,153.
1019	Procedures for Synthesis of $i\text{PrSn}(\text{NMe}_2)_3$ developed by Dr. Parkin.
1020	Procedures for Synthesis of $t\text{BuSn}(\text{NEt}_2)_3$ developed by Dr. Parkin.
1021	M. Froneman, T. Modro and S. Vather, “Dialkylamidoderivatives of Sn(II) and Sn(IV) in Phosphorus Chemistry”
1022	U.S. Patent Application Publication No. 2022/0064192 A1
1023	<i>Inpria Corp. v. Lam Rsch. Corp.</i> , No. 1:22-cv-01359, Dkt. 499 (D. Del. Apr. 24, 2025) (Inpria’s Opening Brief ISO Motion for Preliminary Injunction)
1024	<i>Inpria Corp. v. Lam Rsch. Corp.</i> , No. 1:22-cv-01359, Dkt. 172 (D. Del. Sept. 10, 2024) (Second Amended Complaint)
1025	<i>Inpria Corp. v. Lam Rsch. Corp.</i> , No. 1:22-cv-01359, Dkt. 452 (D. Del. Apr. 16, 2025) (Lam’s Motion to Dismiss)
1026	<i>Inpria Corp. v. Lam Rsch. Corp.</i> , No. 1:22-cv-01359, Dkt. 508 (D. Del. Apr. 28, 2025) (Order Amending Case Schedule)
1027	<i>Inpria Corp. v. Lam Rsch. Corp.</i> , No. 1:22-cv-01359, Dkt. 522 (D. Del. May 6, 2025) (Order re: Case Narrowing)
1028	June 23, 2025 Email Correspondence between counsel for Inpria and counsel for Lam regarding “Inpria v. Lam – Asserted Claims”

Pursuant to 37 C.F.R. § 42.8, Petitioner Entegris, Inc. provides the following updated mandatory notices relevant to 37 C.F.R. § 42.8(b)(2).

As set forth in Petitioner’s June 12, 2025 brief responding to Patent Owner Inpria Corp.’s (“Inpria”) request for discretionary denial, Inpria was ordered by the District of Delaware to narrow the asserted claims in a litigation brought by Inpria against third-party Lam Research Corp. *See* Paper 10 at 11; EX1027. Inpria served its claim narrowing on June 23, 2025. EX1028. Inpria has elected to pursue only one claim of the ’903 Patent—claim 3. *Id.* As such, the issue of validity of claims 1-2, 4, and 6-10 of the ’903 Patent, raised in the Petition, will not be addressed in the Delaware litigation.

Respectfully submitted,
BAKER BOTTS L.L.P.

June 27, 2025

Date

/ Eliot D. Williams /

Eliot D. Williams (Reg. No. 50,822)
LEAD COUNSEL FOR PETITIONER

CERTIFICATE OF SERVICE

In accordance with 37 C.F.R. §§42.6(e) and 42.105, the undersigned certifies that on the 26th day June 2025, a complete and entire copy of the foregoing Petitioner's Response to Patent Owner's Discretionary Denial Brief was served via email to Patent Owner at the following addresses:

PH-Entegris-Inpria-IPR@paulhastings.com

Respectfully submitted,
BAKER BOTTS L.L.P.

June 27, 2025

Date

/ Eliot D. Williams /

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LEAD COUNSEL FOR PETITIONER