

**UNITED STATES PATENT AND TRADEMARK OFFICE**

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**BEFORE THE PATENT TRIAL AND APPEAL BOARD**

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APPLIED MATERIAL, INC.

Petitioner,

v.

DEMARAY LLC

Patent Owner.

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Case IPR2021-00104  
U.S. Patent No. 7,381,657

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**PATENT OWNER'S UPDATED MANDATORY NOTICE  
PURSUANT TO 37 C.F.R. § 42.8**

Mail Stop: PATENT BOARD  
Patent Trial and Appeal Board  
U.S. Patent and Trademark Office  
P.O. Box 1450  
Alexandria, VA 22313-1450

Pursuant to 37 C.F.R. § 42.8, Patent Owner Demaray LLC. (“Demaray” or “Patent Owner”) hereby submits the following Notice.

**I. Real Party-In-Interest (Unchanged)**

The real party-in-interest is Demaray LLC.

**II. Related Matters (Changed)**

Patent Owner identifies the following matters that may be deemed related pursuant to 37 C.F.R. § 42.8(b)(2):

- Demaray has asserted U.S. Patent No. 7,381,657 (“the ’657 patent”) in the following cases: *Demaray LLC v. Intel Corporation*, No. 6:20-cv-00634 (W.D. Tex) and *Demaray LLC v. Samsung Electronics Co., Ltd.*, No. 6:20-cv-00636 (W.D. Tex). The ’657 patent is also at issue in *Applied Materials, Inc. v. Demaray LLC*, No. 5-20-cv-05676 (N.D. Cal.) (terminated), and *Applied Materials, Inc. v. Demaray LLC*, No. 5-20-cv-09341 (N.D. Cal.).
- Petitioner Applied Materials, Inc. filed IPR petitions, IPR2021-00104 and IPR2021-00106, challenging U.S. Patent No. 7,381,657 (“the ’657 patent”). Institution of IPR2021-00104 was granted on May 11, 2021; Institution of IPR2021-00106 was denied on May 11, 2021.

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- Petitioner Applied Materials, Inc. filed IPR petitions, IPR2021-00103 and IPR2021-00105, challenging related U.S. Patent No. 7,544,276 (“the ’276 patent”). Institution of IPR2021-00103 was granted on May 11, 2021; Institution of IPR2021-0105 was denied on May 12, 2021.
- Samsung Electronics Co., Ltd. filed IPR2021-1091 against the ’657 patent, requesting to be joined with IPR2021-00104, and IPR2021-01090 against the ’276 patent, requesting to be joined with IPR2021-00103.
- Intel Corporation filed IPR2021-01031 against the ’657 patent, requesting to be joined with IPR2021-00104, and IPR2021-01030 against the ’276 patent, requesting to be joined with IPR2021-00103.

### III. Lead and Back-Up Counsel (Changed)

LEAD COUNSEL	BACK-UP COUNSEL
H. Annita Zhong (Reg. No. 66,530) IRELL & MANELLA LLP 1800 Avenue of the Stars, Suite 900 Los Angeles, California 90067 Telephone: (310) 277-1010 Facsimile: (310) 203-7199 <a href="mailto:hzhong@irell.com">hzhong@irell.com</a> <a href="mailto:DemarayIPRs@irell.com">DemarayIPRs@irell.com</a>	C. Maclain Wells (Reg. No. 48,991) IRELL & MANELLA LLP 1800 Avenue of the Stars, Suite 900 Los Angeles, CA 90067 Telephone: (310) 277-1010 Facsimile: (310) 203-7199 <a href="mailto:mwells@irell.com">mwells@irell.com</a>  Benjamin Hattenbach (Reg. No. 41,820) IRELL & MANELLA LLP 1800 Avenue of the Stars, Suite 900 Los Angeles, California 90067 Telephone: (310) 277-1010 Facsimile: (310) 203-7199

	<p><a href="mailto:bhattenbach@irell.com">bhattenbach@irell.com</a></p> <p>Darish Huynh, <i>pro hac vice</i> Irell &amp; Manella LLP 1800 Avenue of the Stars, Suite 900 Los Angeles, CA 90067 Telephone: (310) 277-1010 Facsimile: (310) 203-7199 <a href="mailto:dhuynh@irell.com">dhuynh@irell.com</a></p>
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#### IV. Service Information (Unchanged)

Please address all correspondence to the lead and back-up counsel as shown above. The Patent Owner consents to electronic service to

[DemarayIPRs@irell.com](mailto:DemarayIPRs@irell.com).

Dated: August 6, 2021

Respectfully submitted,

/Hong Annita Zhong/

H. Annita Zhong, Reg. No. 66,530  
C. Maclain Wells, Reg. No. 48,991  
Benjamin Hattenbach, Reg. No. 41,820  
Darish Huynh, *pro hac vice*  
IRELL & MANELLA LLP  
1800 Avenue of the Stars, Suite 900  
Los Angeles, CA 90067-4276  
Telephone: (310) 277-1010  
Fax: (310) 203-7199

*Attorney for Patent Owner*  
Demaray LLC

IPR2021-00104  
Patent No. 7,381,657

**CERTIFICATE OF SERVICE**

Pursuant to 37 C.F.R. § 42.6, the undersigned certifies that on August 6, 2021, a copy of the foregoing document **PATENT OWNER'S UPDATED MANDATORY NOTICE** and **PATENT OWNER'S UPDATED POWER OF ATTORNEY** were served by electronic mail upon the following:

**PAUL HASTINGS LLP**

Naveen Modi, Reg. No. 46,224  
[PH-Applied\\_Materials-Demaray-IPR@paulhastings.com](mailto:PH-Applied_Materials-Demaray-IPR@paulhastings.com)

Joseph E. Palys, Reg. No. 46,508  
[PH-Applied\\_Materials-Demaray-IPR@paulhastings.com](mailto:PH-Applied_Materials-Demaray-IPR@paulhastings.com)

Howard Herr (pro hac admission to be requested)  
[PH-Applied\\_Materials-Demaray-IPR@paulhastings.com](mailto:PH-Applied_Materials-Demaray-IPR@paulhastings.com)

*/Pia S. Kamath/*  
Pia S. Kamath