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UNITED STATES PATENT AND TRADEMARK OFFICE

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**BEFORE THE PATENT TRIAL AND APPEAL BOARD**

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ASML NETHERLANDS B.V., EXCELITAS TECHNOLOGIES CORP., AND QIOPTIQ  
PHOTONICS GMBH & Co. KG,  
Petitioners

v.

ENERGETIQ TECHNOLOGY, INC.,  
Patent Owner.

Case IPR2015-01375

**PETITIONERS' UPDATED  
MANDATORY NOTICES UNDER 37 C.F.R. 42.8(a)(3)**

Petitioners hereby file updated mandatory notices pursuant to 37 C.F.R. § 42.8(b)(1).

**A. Counsel**

Lead Counsel: Donald R. Steinberg (Reg. No. 37,241)

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**B. Related Matters**

U.S. Patent No. 9,048,000 (“the ’000 patent,” Ex. 1001) is one member of a patent family of continuation and continuation-in-part applications. This patent family includes U.S. Patent Nos. 7,435,982 (“the ’982 patent”); 7,786,455 (“the ’455 patent”); 8,309,943 (“the ’943 patent”); 8,525,138 (“the ’138 patent”); 8,969,841 (“the ’841 patent”); and 9,048,000 (“the ’000 patent”). Exhibit 1002 shows the members of this patent family and the relationships among them.

Petitioners are also seeking *inter partes* review of related U.S. patents within this family, as summarized below:

Patent No.	IPR No.	Challenged Claims	Status

Petitioner's Updated Mandatory Notices  
Case IPR2015-01375  
U.S. Patent 9,048,000

7,435,982	IPR2015-01300 IPR2015-01303	1, 3-4, 10, 16, 21, 24-27, 30, 31, 34, 37, 42-43, 49, 55, 61-64, 67, 68, 71, 72, 74, and 78	Instituted on all challenged claims
7,435,982	IPR2015-01377	23 and 60	Instituted on all challenged claims
7,435,982	IPR2016-00583	2, 5-9, 12-15, 20, 22, 28, 29, 35, and 36	Pending
7,435,982	IPR2016-00584	38, 44-48, 51, 53, 54, 59, 65, 66, and 73	Pending
7,435,982	IPR2016-00585	52, 75-77, and 81	Pending
7,786,455	IPR2015-01279	19, 39-41	Instituted on all challenged claims
7,786,455	IPR2016-00570	1-9, 15, and 16	Pending
7,786,455	IPR2016-00575	12-14	Pending
7,786,455	IPR2016-00576	17-18	Pending
7,786,455	IPR2016-00578	20, 21, 24	Pending
7,786,455	IPR2016-00579	28-34	Pending
8,309,943	IPR2015-01277	1, 3, 13, and 16	Instituted on all challenged claims
8,309,943	IPR2016-00554	2, 5, and 10	Pending
8,309,943	IPR2016-00556	11 and 12	Pending
8,309,943	IPR2016-00555	14, 15, 17, and 18	Pending
8,525,138	IPR2015-01368	1-5	Instituted on all challenged claims
8,525,138	IPR2016-00565	6, 7, and 10	Pending
8,525,138	IPR2016-00566	21, 25, and 27	Pending
8,969,841	IPR2015-01362	1, 2, 3, and 7	Instituted on all challenged claims
8,969,841	IPR2016-00127	10, 13, 14	Pending
9,048,000	IPR2016-00126	7-10	Pending

Petitioners request that the *inter partes* reviews of the '982, '455, '943, '138, '841, and '000 patents be assigned to the same Panel for administrative efficiency.

The following litigation matters would affect or be affected by a decision in this proceeding: *Energetiq Tech., Inc. v. ASML Netherlands B.V.*, No. 1:15-cv-10240-LTS (D. Mass.) and *In the Matter of Certain Laser-Driven Light Sources, Subsystems Containing Laser-Driven Light Sources, and Products Containing Same*, Inv. 337-TA-983 (U.S. International Trade Commission).

Petitioner's Updated Mandatory Notices  
Case IPR2015-01375  
U.S. Patent 9,048,000

The Patent Trial and Appeal Board is hereby authorized to charge any fees associated with this proceeding to Deposit Account 08-0219, under Order No. 0107945.00235, from which the undersigned is authorized to draw.

Respectfully Submitted,

Dated: March 1, 2016

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