## UNITED STATES PATENT AND TRADEMARK OFFICE

## BEFORE THE PATENT TRIAL AND APPEAL BOARD

ASML NETHERLANDS B.V., EXCELITAS TECHNOLOGIES CORP., AND QIOPTIQ PHOTONICS GMBH & CO. KG, Petitioner,

v.

ENERGETIQ TECHNOLOGY, INC., Patent Owner.

> Case IPR2015-01362 Patent 8,969,841

MAIL STOP PATENT BOARD Patent Trial and Appeal Board United States Patent and Trademark Office Post Office Box 1450 Alexandria, Virginia 22313-1450

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## ENERGETIQ TECHNOLOGY, INC.'S MOTION FOR PRO HAC VICE ADMISSION OF FABIO E. TARUD

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## I. Statement of Precise Relief Requested

Pursuant to 37 C.F.R. § 42.10, Patent Owner Energetiq Technology, Inc. ("Energetiq") requests that the Board admit Fabio E. Tarud *pro hac vice* in this proceeding.

## II. Good Cause Exists for the Board to Recognize Counsel *Pro Hac Vice* During the Proceeding

In accordance with 37 C.F.R. § 42.10(c), the Board may recognize counsel *pro hac vice* during a proceeding upon a showing of good cause, subject to the condition that lead counsel be a registered practitioner and to any other conditions as the Board may impose. More specifically, 37 C.F.R. § 42.10(c) indicates that "where the lead counsel is a registered practitioner, a motion to appear *pro hac vice* by counsel who is not a registered practitioner may be granted upon showing that counsel is an experienced litigating attorney and has an established familiarity with the subject matter at issue in the proceeding." The facts here establish good cause for the Board to recognize Fabio E. Tarud *pro hac vice* during this proceeding.

Lead Counsel, Steven M. Bauer, is a registered practitioner, having USPTO Registration No. 31,481.

Counsel, Fabio E. Tarud, is an experienced patent litigator and has an established familiarity with the subject matter at issue in the proceeding. Accompanying this motion is the Declaration of Fabio E. Tarud in Support of Motion for Admission *Pro Hac Vice* (Ex. 2075). Mr. Tarud is a litigating attorney

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with over 5 years of patent litigation experience. Ex. 2075 at ¶¶ 9-10. He is a member in good standing with the Bar of the State of New York. *Id.* at ¶ 2. He has never been suspended, disbarred, sanctioned, denied admission to practice, or cited for contempt by any court or administrative body. *Id.* at ¶¶ 3-5. Mr. Tarud is familiar with the subject matter at issue, and his technical experience will aid Energetiq in this proceeding. *Id.* at ¶ 11. He also satisfies the remaining conditions for admissibility identified by the Board. *See* Id. at ¶¶ 6-8.

### III. Conclusion

For the foregoing reasons, Energetiq respectfully requests that the Board admit Fabio E. Tarud *pro hac vice* in this proceeding.

Respectfully submitted, **Proskauer Rose LLP** 

<u>/ Steven M. Bauer /</u> Steven M. Bauer, Reg. No. 31,481 Attorney for Patent Owner

Date: April 1, 2016 PROSKAUER ROSE LLP One International Place Boston, Massachusetts 02110

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## PATENT OWNER'S EXHIBIT LIST

Exhibit #	Document
	Declaration of Safraz W. Ishmael in Support of Motion for
2001	Admission Pro Hac Vice
	Cremers et al., "Evaluation of the continuous optical discharge
2002	for spectrochemical analysis," Spectrochimica Acta, Vol. 40B,
2002	No. 4, pp. 665-679 (1985) ("Cremers")
2002	Declaration of Jinnie L. Reed in Support of Motion for
2003	Admission Pro Hac Vice
	<reserved></reserved>
2005	Images, ASML's Customer Magazine, (2014)
2006	J. Gary Eden Dep. Transcript Excerpts
2007	Raizer, Gas Discharge Physics, pp. 35-51, 306-310 (1st ed. 1991)
	"A Novel Electrodeless Light Source for Wafer Inspection
2000	Applications," (January 4, 2006)
2008	PROTECTIVE ORDER MATERIAL
	"Photon Source, Metrology Apparatus, Lithographic System and
2000	Device Manufacturing Method," U.S. Pub. No. US 2013/0329204
2009	A1 (December 12, 2013)
2010	Bucksbaum Declaration
2010	PROTECTIVE ORDER MATERIAL
	Raizer, Gas Discharge Physics, pp. 35-51, 306-310 (Corrected
2011	2nd Printing 1997)
2012	Eden's ECE 523 Syllabus (Spring 2016)
	Zimakov et al., " <u>Interaction of Near-IR Laser Radiation with</u>
2012	Plasma of a Continuous Optical Discharge," Plasma Physics
2013	Reports, Vol. 42, No. 1 (2016)
	Bezel et al, "High Power Laser-Sustained Plasma Light Sources
2014	for KLA-Tencor Broadband Inspection Tools" (undated)
	"LDLS™ Laser-Driven Light Source EQ-1000 High Brightness
2015	DUV Light Source" (2008) ("LDLS Advertisement")
	Smith Declaration
2016	PROTECTIVE ORDER MATERIAL

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Exhibit #	Document
2017	Letter from Semrock, Inc. to R&D 100 Awards, dated February
2017	28, 2011 M. Rose, "Winners of 2010 Prism Awards Announced", January
2018	27, 2011, http://www.photonics.com/Article.aspx?AID=45757 (Accessed January 15, 2015)
	R&D Magazine, "2011 R&D 100 Winner,"
2019	http://www.rdmag.com/awardwinners/2011/08/lightsourcelifetim eliftedlasertech (Accessed January 7, 2016)
	Rudoy et al., <u>"Xenon Plasma Sustained by Pulse-Periodic Laser</u>
2020	<u>Radiation,"</u> Plasma Physics Reports Vol. 41, No. 10 (2015) ("Rudoy")
	Eden Depo Ex. 5 (Knecht et al., "Optical pumping of the XeF(C-
0.001	+A) and iodine 1.315-µm lasers by a compact surface discharge
2021	system," Optical Engineering, Vol. 42, No. 12 (2003))
2022	Fridman et al., <i>Plasma Physics and Engineering</i> , pp. 404-419, 618-619 (1st ed. 2004)
	Webster's Third New International Dictionary of the English
2023	Language, Unabridged, "Sustain," p. 2304 (2002)
2024	Merriam-Webster Dictionary, "Sustain," pp. 722-23 (2004)
	The American Heritage Dictionary of the English Language,
2025	"Sustain," p. 1744 (4th ed. 2006)
2026	Curriculum vitae of Donald K. Smith
	"Light Source Proposal" (12/15/2005)
2027	PROTECTIVE ORDER MATERIAL
	2007 ASML/Energetiq Email
2028	PROTECTIVE ORDER MATERIAL
	Zimakov et al., "Bistable behavior of a continuous optical
2029	discharge as a laser beam propagation effect" (2013)
2030	Project Agreement for Feasibility Study (May 3, 2006) <b>PROTECTIVE ORDER MATERIAL</b>
2030	I NOTECTIVE ONDER MATEMAL

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