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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,
Petitioners

v.

ENERGETIQ TECHNOLOGY, INC.,
Patent Owner.

Case IPR2015-01277

PETITIONERS' OBJECTIONS TO EVIDENCE

Pursuant to 37 C.F.R. § 42.64, ASML Netherlands B.V., Excelitas Technologies Corp., and Qioptiq Photonics GmbH & Co. KG (collectively, "Petitioners") serve the following objections to evidence served with the Patent Owner's Response of Energetiq Technology, Inc. ("Patent Owner").

Petitioners object to Exhibit 2006, J. Gary Eden's Deposition Transcript Excerpts, as incomplete (FRE 106).

Petitioners object to Exhibit 2016, Declaration of Donald K. Smith, Ph.D. Specifically, Petitioners object to ¶¶ 9-10, 16-26, 28-38, 41-43, 46-51, 53-54, 56-57, 59-61, 63-64, 66-67, 69, 71-73, 75, 77, 79-80, 83, 85, 87, 89-97 as lacking personal knowledge/foundation (FRE 602) and being improper expert testimony by a lay witness (FRE 701). Petitioners further object to ¶ 48 as hearsay (FRE 802).

Petitioners object to Exhibit 2022, Fridman et al., Plasma Physics and Engineering, pp. 404-419, 618-619 (1st ed. 2004), as incomplete (FRE 106).

Petitioners object to Exhibit 2045, I.N. Toumanov, "General Analysis of Plasma Technique in Chemical Technology and Metallurgy," Plasma and High Frequency Processes for Obtaining and Processing Materials in the Nuclear Fuel Cycle, p. 60 (2003), as incomplete (FRE 106).

Petitioners object to Exhibit 2046, Fridman et al., Plasma Physics and Engineering, pp. 409-424, 639-640 (2nd ed. 2011), as incomplete (FRE 106).

Petitioners object to Exhibit 2050, Schöne et al., "Diode-Pumped High-Power cw Nd:YAG Lasers," Laser in Forschung und Technik (1996), as incomplete (FRE 106) and as lacking authentication (FRE 901).

Petitioners object to Exhibit 2051, Optics & Photonics News, January 1999, as incomplete (FRE 106).

Respectfully Submitted,

Date: March 8, 2016

/Donald R Steinberg/
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CERTIFICATE OF SERVICE

I hereby certify that on March 8, 2016, I caused a true and correct copy of the following materials:

- Petitioners' Objections to Evidence

to be served by electronic mail to the following address:

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Respectfully Submitted,

_____/Michael Smith/_____
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