Docket No.: 0107945-00235US1-US8

(PATENT)

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

## PATENT TRIAL AND APPEAL BOARD

Inter Partes Review of U.S. Patent No. 8,309,943 Smith et al.; Issued: Nov. 13, 2012
Inter Partes Review of U.S. Patent No. 7,435,982 Smith; Issued: Oct. 14, 2008
Inter Partes Review of U.S. Patent No. 8,525,138 Smith; Issued: Aug. 31, 2010
Inter Partes Review of U.S. Patent No. 8,969,841 Smith; Issued: Mar. 3, 2015
Inter Partes Review of U.S. Patent No. 9,048,000 Smith; Issued: June 2, 2015

Mail Stop PATENT BOARD Patent Trial and Appeal Board Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

## **POWER OF ATTORNEY**

Dear Sir/Madam:

The undersigned hereby appoints the following attorneys and/or agents to prosecute the above captioned *Inter Partes* Reviews and transact all business in the U.S. Patent and Trademark Office connected herewith:

All practitioners at Customer Number 23483.

Address all communications to:

WILMER CUTLER PICKERING HALE AND DORR LLP 60 State Street Boston, MA 02109 (617) 526-6000

Address all e-mails and telephone calls to lead and back-up counsel (each associated with the above Customer Number), listed below:



Patent Nos.: 8,309,943; 7,435,982; 7,786,455;

8,525,138; 8,969,841; and 9,048,000

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

Docket No.: 0107945-00235US1-US8

Don.Steinberg@wilmerhale.com

Direct: 617-526-6453

WILMER CUTLER PICKERING HALE AND DORR LLP

60 State Street Boston, MA 02109

David L. Cavanaugh (Backup Counsel, PTO Reg. No. 36,476)

David.Cavanaugh@wilmerhale.com

Direct: 202-663-6025

Michael H. Smith (Backup Counsel, PTO Reg. No. 71,190)

Michael H. Smith@wilmerhale.com

Direct: 202-663-6055

WILMER CUTLER PICKERING HALE AND DORR LLP

1875 Pennsylvania Ave, NW Washington, DC 20006

For: ASML Netherlands B.V.

Name: Tan wan Harf

Title: Vice President & Chief IP Coursel



Dated: