

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Inventor: Roman CHISTYAKOV

Inter Partes Review of U.S. Patent No. 7,147,759

Filed: September 30, 2002 Issued: December 12, 2006

Title: HIGH-POWER PULSED MAGNETRON SPUTTERING

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* Review and transact all business in the U.S. Patent and Trademark Office connected herewith: David M. Tennant (Reg. No. 48,362), and all practitioners at Customer Number 106224.

For petitioners GLOBALFOUNDRIES U.S., Inc., GLOBALFOUNDRIES Dresden Module One LLC & Co. KG, and GLOBALFOUNDRIES Dresden Module Two LLC & Co. KG.

Alexandra H. Lee / AN
Name: Alexandra H. Lee
Title: Executive Vice President & General Counsel

Date: 6-25-14

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For petitioner Renesas Electronics Corporation



Name: KAORU FUKADA

Title: Strategy Department Manager
Intellectual Property Division

Date: June 25, 2014

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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The undersigned hereby appoints the following attorneys and/or agents to prosecute the above captioned *Inter Partes* Review and transact all business in the U.S. Patent and Trademark Office connected herewith: Brian M. Berliner (Reg. No. 34549), Ryan K. Yagura (Reg. No. 47191), Xin-Yi Zhou (Reg. No. 63366), and all practitioners at Customer Number 23879.

For petitioner Advanced Micro Devices, Inc.



Name: Karon Macdaniel
Title: Senior Corporate Counsel

Date: 6-23-14

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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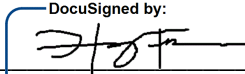
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For petitioner Renesas Electronics America Inc.

DocuSigned by:

Date: 6/20/2014
Name: Harry Turner
Title: Chief Administrative Officer & General Counsel



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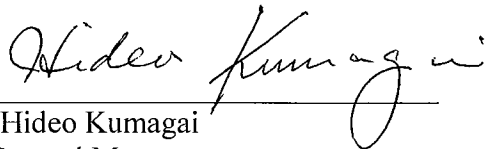
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POWER OF ATTORNEY

Dear Sir/Madam,

The undersigned hereby appoints the following attorneys and/or agents to prosecute the above captioned *Inter Partes* Review and transact all business in the U.S. Patent and Trademark Office connected herewith: Robinson Vu (Reg. No. 60,211).

For petitioners Toshiba America Electronic Components, Inc., Toshiba America Inc., Toshiba America Information Systems, Inc., and Toshiba Corporation.



Name: Hideo Kumagai
Title: General Manager,
Intellectual Property Office,
Technology & Innovation Division,
Toshiba Corporation

Date: June 24, 2014.