

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE
BEFORE THE PATENT TRIAL AND APPEAL BOARD

In re patent of: Chistyakov § Petition for *Inter Partes* Review
§
U.S. Patent No. 7,811,421 § Attorney Docket No.: 34789.98
§
Issued: October 12, 2010 § Customer No.: 27683
§
Title: High Deposition Rate Sputtering § Real Party in Interest: Taiwan
§ Semiconductor Manufacturing Company,
§ Ltd. and TSMC North America Corp.

PETITIONER POWER OF ATTORNEY PURSUANT TO 37 CFR 42.10(b)
FOR PETITION FOR *INTER PARTES* REVIEW

Petitioners **Taiwan Semiconductor Manufacturing Company, Ltd. and TSMC North America Corp.** hereby appoint the Practitioner(s) associated with **Customer Number 27683**, as its attorney(s) to prosecute and to transact all business in the Patent Trial & Appeal Board of the United States Patent and Trademark Office connected with *Inter Partes* Review of the above-identified patent.

Please direct all communication regarding this Petition to **Customer Number 27683**:

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The undersigned is authorized to sign this Power of Attorney on behalf of the Petitioners.

**Taiwan Semiconductor Manufacturing
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By: 

Printed Name: MICHAEL SHEN

Title: DEPUTY DIRECTOR

TSMC North America Corp.

By: 

Printed Name: MICHAEL SHEN

Title: DEPUTY DIRECTOR