

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

In re patent of: Chistyakov	§	Petition for <i>Inter Partes</i> 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
Company, Ltd**

By: 

Printed Name: MICHAEL SHEN

Title: DEPUTY DIRECTOR

TSMC North America Corp.

By: 

Printed Name: MICHAEL SHEN

Title: DEPUTY DIRECTOR