

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. 7,808,184	§	Attorney Docket No.: 34789.98
	§	
Issued: October 5, 2010	§	Customer No.: 27683
	§	
Title: Methods and Apparatus for Generating Strongly-Ionized Plasmas with Ionizational Instabilities	§	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**:

David M. O'Dell  
HAYNES AND BOONE, LLP  
2323 Victory Ave. Suite 700  
Dallas, TX 75219

Phone: (972) 739-8635  
Fax: (214) 200-0853  
david.odell.ipr@haynesboone.com

USPTO Customer No. 27683  
USPTO Reg. No. 42,044

David L. McCombs  
HAYNES AND BOONE, LLP  
2323 Victory Ave. Suite 700  
Dallas, TX 75219

(214) 651-5533  
Fax: (214) 200-0853  
david.mccombs@haynesboone.com

USPTO Customer No. 27683  
USPTO Reg. No. 32,271

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