

UNITED STATES PATENT AND TRADEMARK OFFICE

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BEFORE THE PATENT TRIAL AND APPEAL BOARD

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APPLIED MATERIALS, INC.

Petitioner

v.

DEMARAY LLC  
Patent Owner

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Patent No. 7,381,657


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**POWER OF ATTORNEY FOR PETITIONER  
APPLIED MATERIALS, INC.**

Pursuant to 37 C.F.R. § 42.10(b), Applied Materials, Inc. hereby appoints the practitioners associated with Paul Hastings LLP, Customer Number 36,183, including the following lead and backup counsel, as its attorneys to transact all business in the United States Patent & Trademark Office associated with all *inter partes* review proceedings involving U.S. Patent No. 7,381,657.

Lead Counsel	Naveen Modi (Reg. No. 46,224) Paul Hastings LLP, 2050 M St., N.W. Washington, DC 20036 Telephone: (202) 551-1990 Fax: (202) 551-1705 Email: PH-Applied_Materials-Demaray-IPR@paulhastings.com
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Dated: 10/20/2020

By:   
Applied Materials, Inc.

Name: Nathan Zhang

Title: Director, Global Litigation

## CERTIFICATE OF SERVICE

I hereby certify that on October 23, 2020, I caused a true and correct copy of the foregoing Power of Attorney for Petitioner Applied Materials, Inc. to be served via express mail on the Patent Owner at the following correspondence address of record as listed on PAIR:

HAYNES AND BOONE, LLP

IP Section  
2323 Victory Avenue  
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Dallas TX 75219

By: /Joseph E. Palys/  
Joseph E. Palys (Reg. No. 46,508)