

UNITED STATES PATENT AND TRADEMARK OFFICE

BEFORE THE PATENT TRIAL AND APPEAL BOARD

SAMSUNG ELECTRONICS CO., LTD.,
Petitioner

v.

DEMARAY LLC,
Patent Owner

Case IPR2021-01091

U.S. Patent No. 7,381,657
Title: BIASED PULSE DC REACTIVE SPUTTERING OF OXIDE FILMS
Issue Date: June 3, 2008

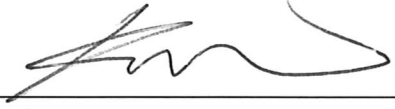
POWER OF ATTORNEY FOR PETITIONER
SAMSUNG ELECTRONICS CO., LTD.

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Alexandria, VA 22313-1450

Petitioner Samsung Electronics Co., Ltd. hereby appoints the registered practitioners associated with Customer Number 132,593 to represent it and to transact all business in the Patent Trial and Appeal Board of the United States Patent and Trademark Office in connection with the above-captioned *Inter Partes* Review of U.S. Patent No. 7,381,657. Petitioner hereby designates the following lead and backup counsel:

Lead Counsel	Back-up Counsel
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By:


Signature

June 10, 2021
Date

Do Hyung Kim
Name

Principal Engineer & Legal Counsel
Title