UNITED STATES PATENT AND TRADEMARK OFFICE

BEFORE THE PATENT TRIAL AND APPEAL BOARD

LG ELECTRONICS, INC. and LG ELECTRONICS U.S.A., INC., Petitioners,

V.

TOSHIBA SAMSUNG STORAGE TECHNOLOGY KOREA CORPORATION, Patent Owner.

Case IPR2015-01653 Patent No. RE43,106

PATENT OWNER'S SUBSTITUTE POWER OF ATTORNEY



Patent Owner Toshiba Samsung Storage Technology Korea Corporation

hereby appoints the Practitioners associated with Customer Number 23117 as its attorneys to prosecute and to transact all business at the Patent Trial & Appeal Board of the United States Patent and Trademark Office connected with the above-captioned *Inter Partes* Review.

Please address all communications to the lead and back-up counsel listed below:

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The undersigned is authorized to sign this Power of Attorney on behalf of the Patent Owner Toshiba Samsung Storage Technology Korea Corporation.

By:

or: Toshiba Samsung Storage Technology Korea Corporation

Name: Dr. Byung Youn Song

Title: Director of IP

Date: MAR 23, 2016

