UNITED STATES PATENT AND TRADEMARK OFFICE

BEFORE THE PATENT TRIAL AND APPEAL BOARD

SAMSUNG ELECTRONICS CO., LTD. AND
SAMSUNG ELECTRONICS AMERICA, INC.,

Petitioners,

v.

APEX BEAM TECHNOLOGIES LLC,

Patent Owner.

Patent No. 10,951,271
Filing Date: June 27, 2019
Issue Date: March16, 2021

Inventor: Xiaobo Zhang
Title: METHOD AND DEVICE FOR MULTI-ANTENNA TRANSMISSION IN UE AND BASE STATION

PATENT OWNER'S
POWER OF ATTORNEY

Case No. IPR2023-00747

Pursuant to 37 C.F.R. § 42.10(b), Patent Owner, Apex Beam Technologies LLC, hereby appoints the following lead and back-up counsel to prosecute and transact all business before the Patent Trial & Appeal Board of the United States Patent and Trademark Office in connection with a petition for *inter partes* review of U.S. Patent No. 10,951,271, entitled "METHOD AND DEVICE FOR MULTI-ANTENNA TRANSMISSION IN UE AND BASE STATION":

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The undersigned is authorized to execute this Power of Attorney on behalf of Patent Owner APEX BEAM TECHNOLOGIES LLC.

Signature

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CERTIFICATE OF SERVICE

A copy of the foregoing Patent Owner's Power of Attorney has been served on Petitioners' counsel of record as follows:

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April 19, 2023 By: /*Vincent J. Rubino, III* /
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