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: March 16, 2021

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

PATENT OWNER'S
UPDATED MANDATORY NOTICES

Case No. IPR2023-00571

Pursuant to 37 C.F.R. § 42.8(a)(2), Patent Owner, Apex Beam Technologies LLC ("Apex Beam"), hereby files its updated Mandatory Notices.

I. 37 C.F.R § 42.8(b)(1) – REAL PARTY-IN-INTEREST

The patent owner and real party-in-interest is Apex Beam Technologies LLC.

II. 37 C.F.R § 42.8(b)(2) – RELATED MATTERS

Pursuant to 37 C.F.R. § 42.8(b)(2), Patent Owner identifies the following related matters concerning U.S. Patent No. 10,951,271 (the "'271 Patent"):

Case No.	Patent No.	Petitioner	Patent Owner	Status
IPR2023-00747	10,951,271	Samsung Electronics Co., Ltd. and Samsung Electronics America, Inc.	Apex Beam Technologies LLC	Instituted

Patent Owner identifies the following pending district court cases:

- *Apex Beam Technologies LLC v. TCT Mobile International Limited, et al.*, Case No. 2:21-cv-00438-JRG (E.D. Tex.);
- *Apex Beam Technologies LLC v. Samsung Electronics Co., Ltd. and Samsung Electronics America, Inc.*, Case No. 2:22-cv-00188-JRG (E.D. Tex.);
- *Apex Beam Technologies LLC v. Samsung Electronics Co., Ltd. and Samsung Electronics America, Inc.*, Case No. 2:24-cv-00203-JRG (E.D. Tex.); and

- *Apex Beam Technologies LLC v. Apple Inc.*, Case No. 6:24-cv-00233-ADA (W.D. Tex.).

III. 37 C.F.R § 42.8(b)(3) – DISCLOSURE OF COUNSEL

Pursuant to 37 C.F.R § 42.8(b)(3), Patent Owner identifies lead and back-up counsel as follows:

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IV. 37 C.F.R § 42.8(b)(4) – CORRESPONDENCE

Pursuant to 37 C.F.R § 42.8(b)(4), Patent Owner requests that all correspondence be directed to lead counsel and back-up counsel identified in Section III above. Patent Owner also consents to electronic service at the following e-mail address: PTAB@fabricantllp.com.

Respectfully submitted,

Dated: June 7, 2024 By: /*Vincent J. Rubino, III* /

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CERTIFICATE OF SERVICE

A copy of the foregoing Patent Owner's Updated Mandatory Notices has been served on Petitioner's counsel of record as follows:

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June 7, 2024

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