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. IPR2023-00747

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
IPR2023-00571	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:

Lead Counsel	Back-up Counsel
Vincent J. Rubino, III (Reg. No. 68,594) FABRICANT LLP 411 Theodore Fremd Avenue, Suite 206 South Rye, New York 10580 Tel. 212-257-5797 Fax. 212-257-5796 PTAB@fabricantllp.com vrubino@fabricantllp.com	Peter Lambrianakos (Reg. No. 58,279) FABRICANT LLP 411 Theodore Fremd Avenue, Suite 206 South Rye, New York 10580 Tel. 212-257-5797 Fax. 212-257-5796 plambrianakos@fabricantllp.com
	Alfred R. Fabricant (subject to motion to appear *pro hac vice*) FABRICANT LLP 411 Theodore Fremd Avenue, Suite 206 South Rye, New York 10580 Tel. 212-257-5797 Fax. 212-257-5796 ffabricant@fabricantllp.com
	Enrique W. Iturralde (Reg. No. 72,883) FABRICANT LLP 411 Theodore Fremd Avenue, Suite 206 South Rye, New York 10580 Tel. 212-257-5797 Fax. 212-257-5796 eiturralde@fabricantllp.com

Lead Counsel	Back-up Counsel
	Julian G. Pymento (Reg. No. 75,999) FABRICANT LLP 411 Theodore Fremd Avenue, Suite 206 South Rye, New York 10580 Tel. 212-257-5797 Fax. 212-257-5796 jpymento@fabricantllp.com
	Jacob Ostling (Reg. No. 77,624) FABRICANT LLP 411 Theodore Fremd Avenue, Suite 206 South Rye, New York 10580 Tel. 212-257-5797 Fax. 212-257-5796 jostling@fabricantllp.com

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* /

Vincent J. Rubino, III (Reg. No. 68,594)
FABRICANT LLP
411 Theodore Fremd Avenue,
Suite 206 South
Rye, New York 10580
Tel. 212-257-5797
Fax. 212-257-5796
Email: vrubino@fabricantllp.com

CERTIFICATE OF SERVICE

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

Joshua L. Goldberg
Email: joshua.goldberg@finnegan.com
Nicholas A. Cerulli
Email: nicholas.cerulli@finnegan.com
Mingji Jin
Email: mingji.jin@finnegan.com
Chen Zang
Email: chen.zang@finnegan.com
FINNEGAN, HENDERSON, FARABOW, GARRETT & DUNNER, LLP
901 New York Avenue, NW
Washington, DC 20001

Kevin D. Rodkey
Email: kevin.rodkey@finnegan.com
FINNEGAN, HENDERSON, FARABOW, GARRETT & DUNNER, LLP
271 17th Street NW, Suite 1400
Atlanta, GA 30363

Yi Yu
Email: yi.yu@finnegan.com
FINNEGAN, HENDERSON, FARABOW, GARRETT & DUNNER, LLP
1875 Explorer Street
Reston, VA 20190-6023

Attorneys for Samsung Electronics Co., Ltd. and Samsung Electronics America, Inc.

June 7, 2024

By: /*Vincent J. Rubino, III* /

Vincent J. Rubino, III (Reg. No. 68,594)
Lead Counsel for Patent Owner
FABRICANT LLP
411 Theodore Fremd Avenue,
Suite 206 South
Rye, New York 10580
Tel. 212-257-5797
Fax. 212-257-5796