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 EXHIBIT LIST

Case No. IPR2023-00747

Pursuant to 37 C.F.R. § 42.63(e), Patent Owner Apex Beam Technologies, LLC ("Patent Owner") hereby submits a current listing of Patent Owner exhibits. Exhibit 2007 is being filed today.

Exhibit No.	**Description of Document**
2001	Defendants' Patent L.R. 3-3 Invalidity Contentions and Subject Matter Ineligibility Contentions, *Apex Beam Technologies LLC v. Samsung Electronics Co., Ltd. et al.,* Case No. 2:22-cv-00188-JRG, served March 2, 2023
2002	Order Denying Motion to Stay Pending *Inter Partes* Review, Dkt. 55, *Apex Beam Technologies LLC v. Samsung Electronics Co., Ltd., et al.*, Case No. 2:22-cv-00188-JRG (E.D. Tex. June 14, 2023)
2003	Redline Comparison of the Declaration of Apostolos Kakaes, Ph.D. (Ex. 1003) to the Petition
2004	Declaration of Miguel Gomez ("Gomez Decl."), dated February 6, 2024 and Exhibit A, Curriculum Vitae of Miguel Gomez
2005	Deposition of Apostolos Kakaes, taken in *Samsung Elecs. Co., Ltd. and Samsung Elecs. America, Inc. v. Apex Beam Techs. LLC*, IPR2023-00571 and IPR2023-00747, on January 18, 2024 ("Kakaes Depo.")
2006	Excerpts from Steven M. Kaplan, Wiley Electrical and Electronics Engineering Dictionary (2004)
2007	Patent Owner's Demonstratives

Respectfully submitted,

Dated: August 19, 2024

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CERTIFICATE OF SERVICE

A copy of the foregoing Patent Owner's Updated Exhibit List and Exhibit 2007 have been served in their entirety via email on Petitioners' counsel of record as follows:

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August 19, 2024

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