

UNITED STATES PATENT AND TRADEMARK OFFICE

BEFORE THE PATENT TRIAL AND APPEAL BOARD

APPLE INC.,

Petitioner,

v.

APEX BEAM TECHNOLOGIES LLC,

Patent Owner.

Patent No. 11,546,110

Filing Date: January 7, 2021

Issue Date: January 3, 2023

Inventor: Xiaobo Zhang

Title: METHOD AND DEVICE FOR MULTI-ANTENNA TRANSMISSION
IN USER EQUIPMENT (UE) AND BASE STATION

**PATENT OWNER'S NOTICE OF DEPOSITION
OF DR. NARAYAN MANDAYAM**

Case No. IPR2025-00903

Pursuant to 37 C.F.R. § 42.53(d)(4), Patent Owner, Apex Beam Technologies LLC submits this Notice of Deposition. Counsel for the parties have conferred and agreed that counsel for Patent Owner will conduct cross-examination by deposition of Petitioner's witness as follows:

Witness: Dr. Narayan Mandayam
Place: Remote via Zoom
Time: Tuesday, February 24, 2026
10:00 AM EST

The cross-examination will be taken by a Notary Public or other officer authorized by law to administer oaths. It will be recorded by stenographic means.

Respectfully submitted,

Dated: January 14, 2026 By: /Vincent J. Rubino, III /
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CERTIFICATE OF SERVICE

A copy of the foregoing Patent Owner's Notice of Deposition of Dr. Narayan

Mandayam has been served on Petitioner's counsel of record as follows:

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January 14, 2026

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