UNITED STATES PATENT AND TRADEMARK OFFICE

BEFORE THE PATENT TRIAL AND APPEAL BOARD

GOOGLE LLC,

Petitioner

v.

GEOSCOPE TECHNOLOGIES PTE. LTD,

Patent Owner.

CASE: IPR2023-01209

U.S. Patent No. 7,561,104

PATENT OWNER'S FIFTH AMENDED MANDATORY NOTICES

Pursuant to 37 C.F.R. §§ 42.8(a)(2) and 42.8(b), Patent Owner, Geoscope Technologies Pte. Ltd., hereby submits the following Mandatory Notices in connection with Google LLC's Petition for *Inter Partes* Review of U.S. Patent No. 7,561,104.

I. 37 C.F.R. § 42.8(b)(1): Real Party-in-Interest

Geoscope Technologies Pte. Ltd. is the real party-in-interest.

II. 37 C.F.R. § 42.8(b)(2): Related Matters

Patent Owner identifies the following judicial or administrative matters that could affect, or could be affected by, a decision in this proceeding:

- *Geoscope Technologies Pte. Ltd. v. Google LLC*, No. 1:22-cv-01331-LGS (E.D. Va.) (filed Nov. 22, 2022);
- *Geoscope Technologies Pte. Ltd. v. Apple, Inc.*, No. 1:22-cv-01373-LGS (E.D. Va.) (filed Dec. 1, 2022);
- *Google LLC v. Geoscope Technologies Pte. Ltd.*, IPR2023-01210 (P.T.A.B.) (filed August 10, 2023);
- *Google LLC v. Geoscope Technologies Pte. Ltd.*, IPR2023-01211 (P.T.A.B.) (filed August 10, 2023);
- *Google LLC v. Geoscope Technologies Pte. Ltd.*, IPR2023-01212 (P.T.A.B.) (filed August 9, 2023);

- *Google LLC v. Geoscope Technologies Pte. Ltd.*, IPR2023-01213 (P.T.A.B.) (filed August 9, 2023);
- *Geoscope Technologies Pte. Ltd. v. Google LLC*, No. 24-1003 (Fed. Cir.) (docketed October 2, 2023);
- *Geoscope Technologies Pte. Ltd. v. Apple Inc.*, No. 24-1018 (Fed. Cir.) (docketed October 5, 2023);
- *Apple Inc. v. Geoscope Technologies Pte. Ltd.*, IPR2024-00031 (P.TA.B.) (filed October 31, 2023);
- *Apple Inc. v. Geoscope Technologies Pte. Ltd.*, IPR2024-00032 (P.T.A.B.) (filed October 31, 2023);
- *Apple Inc. v. Geoscope Technologies Pte. Ltd.*, IPR2024-00255 (P.T.A.B.) (filed December 1, 2023); and
- *Apple Inc. v. Geoscope Technologies Pte. Ltd.*, IPR2024-00259 (P.T.A.B.) (filed December 6, 2023).

Each of the above matters involves the same patent at issue in the present IPR and/or a patent that shares a priority claim with the patent at issue in the present IPR.

III. 37 C.F.R. § 42.8(b)(3): Lead and Back-up Counsel (Updated)

Patent Owner is represented by the following lead and back-up counsel:

Lead Counsel	Other Counsel
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IV. 37 C.F.R. § 42.8(b)(4): Service Information (Updated)

Patent Owner requests that all electronic correspondence be directed to its lead and back-up counsel identified in Section III above.

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Date: July 11, 2024

Respectfully submitted,

By: _/Stephen McBride/____

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CERTIFICATE OF SERVICE

The undersigned hereby certifies that the following document was served by electronic service, by agreement between the parties, on the date below:

PATENT OWNER'S FIFTH AMENDED MANDATORY NOTICES

The names and email address of the parties being served are as follows:

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