UNITED STATES PATENT AND TRADEMARK OFFICE

BEFORE THE PATENT TRIAL AND APPEAL BOARD

APPLE INC.,
Petitioner,

v.

GEOSCOPE TECHNOLOGIES PTE. LTD.
Patent Owner

Case No. IPR2024-00255
U.S. Patent No. 7,561,104

PATENT OWNER'S SECOND AMENDED MANDATORY NOTICES

Pursuant to 37 C.F.R. § 42.8, Patent Owner, Geoscope Technologies Pte. Ltd., hereby submits the following Amended Mandatory Notices in connection with Apple Inc.'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-MSN (E.D. Va.) (filed Nov. 22, 2022);
- *Geoscope Technologies Pte. Ltd. v. Apple, Inc.*, No. 1:22-cv-01373-MSN (E.D. Va.) (filed Dec. 1, 2022);
- *Google LLC v. Geoscope Technologies Pte. Ltd.*, IPR2023-01209 (P.T.A.B.) (filed August 10, 2023);
- *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*, 24-1003 (Fed. Cir.) (docketed October 2, 2023);
- *Geoscope Technologies Pte. Ltd. v. Apple Inc.*, 24-1018 (Fed. Cir.) (docketed October 5, 2023);
- *Apple Inc. v. Geoscope Technologies Pte. Ltd.*, IPR2024-00031 (P.T.A.B.) (filed October 31, 2023);
- *Apple Inc. v. Geoscope Technologies Pte. Ltd.*, IPR2024-00032 (P.T.A.B.) (filed October 31, 2023); and
- *Apple Inc. v. Geoscope Technologies Pte. Ltd.*, IPR2024-000259 (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

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

Lead Counsel	Other Counsel
James T. Carmichael Reg. No. 45,306 CARMICHAEL IP, PLLC 8607 Westwood Center Drive Suite 270 Tysons, VA 22182 Email: jim@carmichalip.com Tel: (703) 646-9255	Stephen McBride Reg. No. 78,396 CARMICHAEL IP, PLLC 8607 Westwood Center Drive Suite 270 Tysons, VA 22182 Email: stevemcbride@carmichaelip.com Tel: 703-646-9247 Minghui Yang Reg. No. 71,989 CARMICHAEL IP, PLLC 8607 Westwood Center Drive Suite 270 Tysons, VA 22182 Email: mitch@carmichaelip.com Tel: 703-646-9248 Ryan J. Singer Reg. No. 79,736 SCHULTE ROTH & ZABEL LLP 919 Third Avenue New York, New York 10022 Email: ryan.singer@srz.com Tel: (212) 756-2000 Saunak K. Desai (*pro hac vice*) SCHULTE ROTH & ZABEL LLP 919 Third Avenue New York, New York 10022 Email: saunak.desai@srz.com Tel: (212) 756-2000

IV. 37 C.F.R. § 42.8(b)(4): Service Information

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

CARMICHAEL IP, PLLC
8607 Westwood Center Drive
Suite 270
Tysons, VA 22182

Patent Owner also consents to electronic service by email at the following addresses: jim@carmichaelip.com, stevemcbride@carmichaelip.com, mitch@carmichaelip.com, ryan.singer@srz.com, chris.gerson@srz.com, saunak.desai@srz.com, patent@srz.com and geoscopeIPRs@carmichaelip.com.

Dated: May 29, 2024

/Ryan J. Singer/

Ryan J. Singer (Reg. No. 79,736)
Schulte Roth & Zabel LLP
919 Third Avenue
New York, New York 10022
Tel: (212) 756-2000
Fax: (212) 593-5955
ryan.singer@srz.com

Counsel for Patent Owner
Geoscope Technologies Pte. Ltd.

CERTIFICATE OF SERVICE

The undersigned hereby certifies that a copy of the foregoing **PATENT OWNER'S SECOND AMENDED MANDATORY NOTICES**, was served on May 29, 2024 *via* email directed to counsel of record for the Petitioner at the following address of record:

Lead Counsel:	**Backup Counsel:**
W. Karl Renner, Reg. No. 41,265 Fish & Richardson P.C. 60 South Sixth Street, Suite 3200 Minneapolis, MN 55402 Tel: 202-783-5070 Fax: 877-769-7945 Email: IPR50095-0137IP1@fr.com	Roberto Devoto, Reg. No. 55,108 Ryan Chowdhury, Reg. No. 74,466 Usman Khan, Reg. No. 70,439 60 South Sixth Street, Suite 3200 Minneapolis, MN 55402 Tel: 202-783-5070 Fax: 877-769-7945 IPR50095-0137IP1@fr.com

Dated: May 29, 2024

/Ryan J. Singer/

Ryan J. Singer
Registration No. 79,736
SCHULTE ROTH & ZABEL LLP
919 Third Avenue
New York, New York 10022
Tel: (212) 756-2000
Fax: (212) 593-5955
ryan.singer@srz.com

Counsel for Patent Owner
Geoscope Technologies Pte. Ltd.