

UNITED STATES PATENT AND TRADEMARK OFFICE

BEFORE THE PATENT TRIAL AND APPEAL BOARD

GOOGLE LLC,

Petitioner

v.

GEOSCOPE TECHNOLOGIES PTE. LTD,

Patent Owner.

CASE: IPR2023-01211

U.S. Patent No. 8,786,494

**PATENT OWNER'S NOTICE
OF APPEAL OF FINAL WRITTEN DECISION**

VIA P-TACTS

Patent Trial and Appeal Board

via U.S.P.S. Priority Mail Express

Director of the United States Patent and Trademark Office

c/o Office of the General Counsel

United States Patent and Trademark Office

P.O. Box 1450

Alexandria, VA 22324-1450

via CM/ECF

United States Court of Appeals for the Federal Circuit

INTRODUCTION

Geoscope Technologies Pte. Ltd.’s (“Patent Owner”) appeal stems from the Patent Trial and Appeal Board’s Judgment Final Written Decision Determining All Challenged Claims Unpatentable 35 U.S.C. § 318(a) entered on February 14, 2025 (Paper 46, “Final Written Decision”) in the above-captioned *inter partes* review of United States Patent No. 8,786,494 (“the ‘494 Patent”). This notice of Patent Owner’s appeal is timely filed within 63 days of the Final Written Decision. 37 C.F.R. § 90.3(a)(1).

PATENT OWNER’S APPEAL

Pursuant to 28 U.S.C. § 1295(a)(4)(A), 35 U.S.C. §§ 141-143, 37 C.F.R. §§ 90.2 – 90.3, (a)(1) and Fed. Cir. R. 15, Patent Owner hereby appeals to the United States Court of Appeals for the Federal Circuit from the Final Written Decision entered February 14, 2025 (Paper 46) in IPR2023-01211.

PATENT OWNER’S ISSUES ON APPEAL

Providing the information required by 37 C.F.R. 90.2(a)(3)(ii), Patent Owner states that the issues on appeal may include, but are not limited to: (1) the Board’s finding of unpatentability of Claim 4 under 35 U.S.C. § 102 based on Shkedi; (2) the Board’s finding of unpatentability of Claim 4 under 35 U.S.C. § 103 based on Shkedi and Spain; (3) the Board’s finding of unpatentability of Claims 4 and 26 under 35 U.S.C. § 102 based on Zhu; (4) the Board’s finding of unpatentability of

Claims 4 and 26 under 35 U.S.C. § 103 based on Zhu and Spain; (5) the Board's finding of unpatentability of Claim 26 under 35 U.S.C. § 103 based on Shkedi, Zhu, and Spain; (6) the Board's construction of the challenged claims and application of its construction of the claims to the facts of record; (7) the Board's procedural rulings, including its rulings regarding the adequate and timely preservation of certain of the parties' arguments; (8) the adequacy of the Board's consideration of the expert testimony, prior art, and other evidence in the record; (9) the Board's factual findings, conclusions of law, or other determinations supporting or related to those issues (such as motivation to combine or reasonable expectation of success); (10) the Board's application of its policies and procedures; (11) the Board's compliance with the Administrative Procedure Act, including whether the Final Written Decision is arbitrary, capricious, an abuse of discretion, not in accordance with law, or in excess of the Board's jurisdiction; (12) any procedural irregularities associated with the review proceeding; as well as all other issues decided adversely to Geoscope in any orders, decisions, rulings, and opinions; and (13) the teachings of prior art applied or not applied to challenged claims in the Petition grounds.

Pursuant to 35 U.S.C. § 142 and 37 C.F.R. § 90.2, a copy of this Notice of Appeal is being filed simultaneously with the Patent Trial and Appeal Board, the Clerk's Office for the United States Court of Appeals for the Federal Circuit (along

with the required docketing fees), and the Director of the Patent and Trademark Office c/o the Office of the General Counsel at the below-identified address.

Respectfully submitted,

/Stephen McBride/
Stephen McBride
CARMICHAEL IP, PLLC
8607 Westwood Center Drive, Suite 270
Tysons, VA 22182
(703) 646-9247

Date: April 16, 2025

CERTIFICATION OF FILING

The undersigned hereby certifies that, in addition to being electronically filed through P-TACTS, a true and correct copy of **PATENT OWNER'S NOTICE OF APPEAL OF FINAL WRITTEN DECISION** is being filed by U.S.P.S. Priority Mail Express® with the Director on the date below at the following address:

Director of the United States Patent and Trademark Office
c/o Office of the General Counsel
United States Patent and Trademark Office
P.O. Box 1450
Alexandria, VA 22314-1450

The undersigned also hereby certifies that a true and correct copy of **PATENT OWNER'S NOTICE OF APPEAL OF FINAL WRITTEN DECISION** and the filing fee is being filed via CM/ECF with the Clerk's Office of the United States Court of Appeals for the Federal Circuit on the date below.

Respectfully submitted,

/Stephen McBride/
Stephen McBride
Carmichael IP, PLLC
8607 Westwood Center Drive, Suite 270
Tysons, VA 22182
Attorney for Patent Owner

Date: April 16, 2025

CERTIFICATE OF SERVICE

The undersigned hereby certifies that the foregoing **PATENT OWNER'S NOTICE OF APPEAL OF FINAL WRITTEN DECISION** was served by filing this document through P-TACTS, as well as by email on April 16, 2025, on the following counsel of record for Petitioner:

Lead Counsel: Patrick C. Keane, Esq. Reg. No. 32,858 BUCHANAN INGERSOLL & ROONEY PC 1737 King Street, Suite 500 Alexandria, Virginia 22314 Direct Telephone: (703) 838-6522 Email: patrick.keane@bipc.com	Backup Counsel: Roger H. Lee, Esq. Reg. No. 46,317 BUCHANAN INGERSOLL & ROONEY PC 1737 King Street, Suite 500 Alexandria, Virginia 22314 Direct Telephone: (703) 838-6545 Email: roger.lee@bipc.com
Backup Counsel: Matthew L. Fedowitz, Esq. Reg. No. 61,386 BUCHANAN INGERSOLL & ROONEY PC 1700 K Street, NW, Suite 300 Washington, DC 20006 Direct Telephone: (202) 452-7306 Email: matthew@fedowitz@bipc.com	Backup Counsel: Andrew R. Cheslock, Esq. Reg. No. 68,577 BUCHANAN INGERSOLL & ROONEY PC 1737 King Street, Suite 500 Alexandria, Virginia 22314 Direct Telephone: (703) 838-6523 Email: andrew.cheslock@bipc.com
Backup Counsel: Mythili Markowski, Ph.D., Esq. Reg. No. 67,063 BUCHANAN INGERSOLL & ROONEY PC 1700 K Street, NW, Suite 300 Washington, DC 20006 Direct Telephone: (202) 452-7314 Email: mythili.markowski@bipc.com	Backup Counsel: Samuel Harrod, Esq. Reg. No. 79,148 BUCHANAN INGERSOLL & ROONEY PC Union Trust Building 501 Grant Street, Suite 200 Pittsburgh, Pennsylvania 15219 Direct Telephone: (412) 562-8805

	Email: samuel.harrod@bipc.com
Backup Counsel: Ralph G. Fischer, Esq. Reg. No. 55,179 BUCHANAN INGERSOLL & ROONEY PC Union Trust Building 501 Grant Street, Suite 200 Pittsburgh, Pennsylvania 15219 Direct Telephone: (412) 392-2121 Email: ralph.fischer@bipc.com	

Respectfully submitted,

/Stephen McBride/

Date: April 16, 2025