

UNITED STATES PATENT AND TRADEMARK OFFICE

BEFORE THE PATENT TRIAL AND APPEAL BOARD

APPLE INC.

Petitioner,

v.

GEOSCOPE TECHNOLOGIES PTE. LTD,

Patent Owner

Case IPR2024-00031

U.S. Patent No. 8,400,358

PATENT OWNER'S UPDATED LIST OF EXHIBITS

Exhibit No.	Patent Owner's Exhibits
2001	Declaration of Saunak K. Desai in Support of Patent Owner's Motion For <i>Pro Hac Vice</i> Admission of Saunak K. Desai Under 37 C.F.R. § 42.10(c)
2002	U.S. Patent No. 7,796,966 ("Bhattacharya '966 Patent")
2003	U.S. Patent No. 7,753,278 ("Spain '278 Patent")
2004	U.S. Patent No. 8,068,802
2005	U.S. Patent No. 7,257,414
2006	U.S. Patent No. 7,433,695
2007	U.S. Patent No. 7,734,298
2008	Memorandum Opinion on Google's Motion for Judgment on the Pleadings on Patent Eligibility dated Sept. 18, 2023, <i>Geoscope Technologies Pte. Ltd. v. Google LLC</i> , Civ. Action No. 1:22-cv-01331 (EDVA)
2009	Final Judgment dated October 5, 2023, <i>Geoscope Technologies Pte. Ltd. v. Apple Inc.</i> , Civ. Action No. 1:22-cv-01373 (EDVA)
2010	Final Judgment dated October 6, 2023, <i>Geoscope Technologies Pte. Ltd. v. Google LLC</i> , Civ. Action No. 1:22-cv-01331 (EDVA)
2011	Order dated June 26, 2023, <i>Geoscope Technologies Pte. Ltd. v. Apple Inc.</i> , Civ. Action No. 1:22-cv-01373 (EDVA)
2012	Claim Construction Memorandum Opinion & Order, <i>Geoscope Technologies Pte. Ltd. v. Apple Inc.</i> , 1:22-cv-01373 (E.D. Va. Jul 19, 2023) ("Markman Order")
2013	Order dated June 26, 2023, <i>Geoscope Technologies Pte. Ltd. v. Google LLC</i> , Civ. Action No. 1:22-cv-01331 (EDVA)
2014	Defendant Apple Inc.'s Final Invalidity Contentions dated July 3, 2023, <i>Geoscope Technologies Pte. Ltd. v. Apple Inc.</i> , Civ. Action No. 1:22-cv-01373 (EDVA)
2015	Geoscope's Opening Appeal Brief dated November 17, 2023, <i>Geoscope Technologies Pte. Ltd. v. Google LLC, Apple Inc.</i> , Case Nos. 24-1003 (Lead) 24-1018 (member) (Fed. Cir.)
2016	U.S. Patent No. 8,406,753 ("753 Patent")
2017	U.S. Patent No. 9,097,784 ("784 Patent")

2018	U.S. Patent No. 7,561,104 (“’104 Patent)
2019	Declaration of Mr. Mark Alan Sturza
2020	CV of Mr. Mark Alan Sturza
2021	Deposition Transcript of Dr. Karthikeyan Sundaresan for IPR2024-00031, IPR2024-00032, and IPR2024-00255
2022	U.S. Pat. No. 8,400,358 disclaimer
2023	Business News Daily, “Location-Based Services: Definitions and Examples,” Max Friedman, Oct. 27, 2023 (last accessed July 28, 2024) (“Business News Daily”).
2024	Dictionary.com, “Geolocation Definition & Meaning,” <i>available at</i> www.dictionary.com/browse/geolocation (last accessed July 16, 2024) (“Dictionary.com”).
2025	“Geolocation: What it is, How it Works, Examples”, January 25, 2021, <i>available at</i> https://www.investopedia.com/terms/g/geolocation.asp ; last accessed July 16, 2024 (“Investopedia”).
2026	“How Does GPS Work? 6 Things You Didn’t Know”, Calum McClelland, March 30, 2017, <i>available at</i> https://www.leverage.com/blogpost/how-does-gps-work-6-things-you-didnt-know , last accessed Aug. 7, 2024 (“Leverage”)
2027	U.S. Pat. Appl. Publ. No. 2003/0064735 (“Spain ’735”)
2028	U.S. Pat. No. 7,706,811 (“Shkedi”)
2029	Heikki Laitinen, Jaakko Lähteenmäki, Tero Nordström, “Database Correlation Method for GSM Location,” VTT Information Technology, IEEE, 2001. (“Laitinen”)
2030	U.S. Prov. Appl. No. 60/899,379 (“’379 Provisional”)
2031	U.S. Pat. No. 8,175,620 (“’620 Patent”)
2032	Applus, “Drive Test and Mobile Network Optimization,” <i>Available at</i> https://www.applus.com/global/en/what-we-do/service-sheet/drive-test-and-mobile-network-optimisation ; last accessed July 23, 2024 (“Applus”)
2033	Solomon Ndungu and Erica Mixon, “GSM (Global System for Mobile communication)”, <i>available at</i> https://www.techtarget.com/searchmobilecomputing/definition/GSM ; last accessed July 23, 2024 (“Techtarget”).

2034	<i>Excerpts from Telecom ABC, available at https://www.telecomabc.com/i/is-41.html; last accessed July 23, 2024 (“Telecom ABC”).</i>
2035	<i>Reserved</i>
2036	Deposition Transcript of Dr. Karthikeyan Sundaresan for IPR2024-00259
2037	Patent Owner Demonstratives

Date: February 4, 2025

Respectfully submitted,

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CERTIFICATE OF SERVICE

I hereby certify that on February 4, 2025, I caused a true and correct copy of the foregoing **PATENT OWNER'S UPDATED LIST OF EXHIBITS** to be served on the following counsel of record for Petitioner by electronic mail to the following addresses:

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Roberto Devoto
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Respectfully submitted,

/Stephen McBride/

Date: February 4, 2025