DocuSign Envelope ID: B13A5B32-B0C6-4870-BE03-D79635A9D24D

UNITED STATES PATENT AND TRADEMARK OFFICE

BEFORE THE PATENT TRIAL AND APPEAL BOARD

GOOGLE LLC, CELLCO PARTNERSHIP D/B/A VERIZON WIRELESS, VERIZON CORPORATE SERVICES GROUP INC., T-MOBILE USA, INC., SPRINT LLC F/K/A/ SPRINT CORP., and AT&T SERVICES, INC.,
Petitioner,

v.

HEADWATER RESEARCH LLC,
Patent Owner.

IPR2024-00944
Patent 8,589,541 B2

PATENT OWNER'S POWER OF ATTORNEY PURSUANT TO 37 C.F.R. §42.10(b)

DocuSign Envelope ID: B13A5B32-B0C6-4870-BE03-D79635A9D24D

Pursuant to 37 C.F.R. § 42.10(b), Patent Owner Headwater Research LLC hereby appoints the following practitioners as its attorneys to transact all business in the United States Patent & Trademark Office associated with the above-captioned *inter partes* review proceeding regarding U.S. Patent No. 8,589,541.

Lead Counsel	Backup Counsel
Reza Mirzaie (Reg. No. 69,138) RUSS AUGUST & KABAT 12424 Wilshire Blvd., 12th Fl. Los Angeles, CA 90025 Phone: (310) 826-7474 Fax: (310) 826-6991 rmirzaie@raklaw.com rak_headwater@raklaw.com	Marc A. Fenster (*pro hac vice* forthcoming) Dale Chang (Reg. No. 61,476) Amy E. Hayden (Reg. No. 64,817) James A. Milkey (Reg. No. 79,503) Neil Rubin (Reg. No. 67,030) Philip X. Wang (Reg. No. 74,621) RUSS AUGUST & KABAT 12424 Wilshire Blvd. 12th Floor Los Angeles, CA 90025 Tel.: 310-826-7474 Fax: 310-826-6991 mfenster@raklaw.com dchang@raklaw.com ahayden@raklaw.com jmilkey@raklaw.com nrubin@raklaw.com pwang@raklaw.com

The individual signing below has the authority to execute this document on behalf of Headwater Research LLC.

Date: 6/21/2024

By: DocuSigned by: Jonathan Kagan
29FD4EF9F7974A6...
Name: Jonathan Kagan
Title: Member

DocuSign Envelope ID: B13A5B32-B0C6-4870-BE03-D79635A9D24D

CERTIFICATE OF SERVICE (37 C.F.R. § 42.6(e))

The undersigned hereby certifies that the above document was served on June 28, 2024, by filing this document through the Patent Trial and Appeal Case Tracking System (P-TACTS) as well as delivering a copy via electronic mail upon the following attorneys of record for Petitioners:

Erika H. Arner (Reg. No. 57,540)
Daniel C. Tucker (Reg. No. 62,781)
Alexander M. Boyer (Reg. No. 66,599)
FINNEGAN, HENDERSON, FARABOW,
GARRETT & DUNNER, LLP
1875 Explorer Street, Suite 800
Reston, VA 20190
erika.arner@finnegan.com
daniel.tucker@finnegan.com
alexander.boyer@finnegan.com

Cara E. Regan (Reg. No. 70,209)
FINNEGAN, HENDERSON, FARABOW,
GARRETT & DUNNER, LLP
901 New York Avenue N.W.
Washington, DC 20001
cara.regan@finnegan.com

Headwater-541-IPRs@Finnegan.com

Patrick D. McPherson (Reg. No. 46,255)
Kevin P. Anderson (Reg. No. 43,471)
DUANE MORRIS LLP
901 New York Avenue N.W., Suite 700 East
Washington, DC 20001
PDMcPherson@duanemorris.com
KPAnderson@duanemorris.com

DocuSign Envelope ID: B13A5B32-B0C6-4870-BE03-D79635A9D24D

Date: June 28, 2024

/Reza Mirzaie/
Reza Mirzaie (Reg. No. 69,138)
RUSS AUGUST & KABAT

Counsel for Patent Owner