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

Case: IPR2024-00944

U.S. Patent No. 8,589,541
Issue Date: Nov. 19, 2013

Title: Device-Assisted Services for Protecting Network Capacity

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PETITIONERS T-MOBILE USA, INC., SPRINT LLC F/K/A SPRINT CORP., POWER OF ATTORNEY

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Patent Trial and Appeal Board
U.S. Patent and Trademark Office
P.O. Box 1450, Alexandria, Virginia 22313-1450
Submitted Electronically

Pursuant to 37 C.F.R. § 42.10(b), Petitioners T-Mobile USA, Inc., and Sprint LLC f/k/a Sprint Corp. hereby appoint the following practitioners as their attorneys to transact all business in the United States Patent & Trademark Office associated with the *inter partes* review of U.S. Patent No. 8,589,541.

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The individual signing below has the authority to execute this document on behalf of Petitioners.

T-Mobile USA, Inc., and Sprint LLC f/k/a Sprint Corp.

BY: _____

NAME: Jonathan Putman

TITLE: Sr. Corp. Counsel

DATE: June 4, 2024