UNITED STATES PATENT AND TRADEMARK OFFICE

BEFORE THE PATENT TRIAL AND APPEAL BOARD

SIEMENS MOBILITY, INC., GROUND TRANSPORTATION SYSTEMS USA INC., HUMATICS CORP., and PIPER NETWORKS, INC.

Petitioners

v.

METROM RAIL, LLC

Patent Owner

Inter Partes Review No.: To Be Assigned

U.S. Patent No. 8,812,227

PETITIONER PIPER NETWORKS, INC.

POWER OF ATTORNEY PURSUANT TO 37 C.F.R.§ 42.10(b)

In accordance with 37 C.F.R. § 42.10(b), Petitioner Piper Networks, Inc. ("Piper") hereby appoints the following practitioners as its attorneys to act on its behalf in the *Inter Partes* Review of U.S. Patent No. 8,812,227, with full power to appoint an associate agent, and to transact all business before the United States Patent and Trademark Office in connection therewith:

Lead Counsel	**Backup Counsel**
Vincent J. Galluzzo, Reg. No. 67,830[1] CROWELL & MORING LLP 1001 Pennsylvania Avenue NW Washington, DC 20004 *Counsel for Petitioner Siemens Mobility Inc.*	Mark M. Supko (*pro hac vice* application forthcoming) Kassidy L. Schmitz, Reg. No. 77,449 CROWELL & MORING LLP 1001 Pennsylvania Avenue NW Washington, DC 20004 Joshua H. James, Reg. No. 72,568 CROWELL & MORING LLP

[1] For the limited purposes of this *inter partes* review, the Petitioners have collectively designated Mr. Galluzzo of Crowell & Moring as lead counsel and other attorneys from Crowell & Moring and other law firms as backup counsel as a commitment to act as a single entity in the proceeding. Counsel for each individual Petitioner will coordinate and act through the designated lead counsel. Piper's designation of attorneys from Crowell & Moring, Wolf Greenfield, Faegre Drinker, Wisnia PC, and Dority & Manning is not a representation of an attorney-client relationship between Piper and those attorneys or their law firms.

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I have the authority to sign this document on behalf of Piper.

Respectfully submitted,
Petitioner Piper Networks, Inc.

Date: January 8, 2023

By: _____

Name: Robert Hanczor

Title: President