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Filed on behalf of PNC Bank N.A.

By: Monica Grewal, Reg. No. 40,056 (Lead Counsel)
David Cavanaugh, Reg. No. 36,476 (First Backup Counsel)
Gregory Lantier (*pro hac vice* to be filed) (Backup Counsel)
Taeg Sang Cho, Reg. No. 69,618 (Backup Counsel)

Wilmer Cutler Pickering Hale and Dorr LLP

60 State Street

Boston, MA 02109

Email: monica.grewal@wilmerhale.com
david.cavanaugh@wilmerhale.com
gregory.lantier@wilmerhale.com
tim.cho@wilmerhale.com

UNITED STATES PATENT AND TRADEMARK OFFICE

BEFORE THE PATENT TRIAL AND APPEAL BOARD

PNC BANK N.A.,

Petitioner,

v.

UNITED SERVICES AUTOMOBILE ASSOCIATION,

Patent Owner.

Case IPR2022-00050

U.S. Patent No. 10,402,638

PETITION FOR *INTER PARTES* REVIEW
OF CLAIMS 1-30

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