UNITED STATES PATENT AND TRADEMARK OFFICE

BEFORE THE PATENT TRIAL AND APPEAL BOARD

FACEBOOK INC., WHATSAPP, INC., Petitioners,

v.

UNILOC LUXEMBOURG S.A. Patent Owner

> Case IPR2017-01636 U.S. Patent 7,535,890

POWER OF ATTORNEY OF UNILOC USA. INC. AND UNILOC LUXEMBOURG S.A.

Pursuant to 37 CFR §42.10(b), a Power of Attorney is submitted herewith. Patent Owner

Uniloc Luxembourg S.A. hereby appoints the following practitioners as their attorneys to transact all business in the United States Patent and Trademark Office associated with Inter Partes Review of

U.S. Patent No. 7,535,890:

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

Patent Owner Uniloc Luxembourg S.A and licensee Uniloc USA. Inc.

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Sean D. Burdick, Reg. No. 51,513 For Uniloc USA, Inc. and Uniloc Luxembourg S.A. Name: Sean D. Burdick Title: President & General Counsel Uniloc USA, Inc. Date: July 6, 2017

CERTIFICATE OF SERVICE

I certify that the foregoing POWER OF ATTORNEY OF UNILOC USA, INC. and UNILOC LUXEMBOURG S.A. was served on the Petitioner's counselors of record by PTAB E2E electronic notification, as agreed to by the parties:

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