# UNITED STATES PATENT AND TRADEMARK OFFICE

# BEFORE THE PATENT TRIAL AND APPEAL BOARD

APPLE INC., Petitioner,

V.

REALTIME DATA, LLC D/B/A IXO, Patent Owner.

Case IPR2016-01737 Patent No. 8,880,862

### PATENT OWNER'S UPDATED POWER OF ATTORNEY

Mail Stop "PATENT BOARD" Patent Trial and Appeal Board U.S. Patent & Trademark Office P.O. Box 1450 Alexandria, VA 22313-1450

Submitted Electronically via the PTAB E2E System



Patent owner Realtime Data, LLC d/b/a IXO hereby appoints the following as its attorneys to prosecute and transact all business before the Patent Trial & Appeal Board of the U.S. Patent & Trademark Office associated with the above-captioned petition for Inter Partes Review of U.S. Patent No. 8,880,862. Please direct all communication regarding this Petition to:

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#### IPR2016-01737

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The individual below has the authority to execute this document on behalf of the Patent Owner:

FOR: Realtime Data, LLC d/b/a IXO

SIGNATURE:

BY: Richard G. Tashjian

TITLE: Secretary-Treasurer

DATE: May 30, 2017

