

UNITED STATES PATENT AND TRADEMARK OFFICE

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BEFORE THE PATENT TRIAL AND APPEAL BOARD

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APPLE INC.  
Petitioner

v.

PERSONAL WEB TECHNOLOGIES, LLC  
and LEVEL 3 COMMUNICATIONS, LLC  
Patent Owners

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Case IPR2013-00596  
Patent 7,802,310

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**APPLE INC.'S SUPPLEMENTAL 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

Pursuant to 37 C.F.R. § 42.10(b), Petitioner Apple Inc., a corporation duly organized and existing under the laws of the state of California, having a principal place of business at 1 Infinite Loop, Cupertino, California 95014, hereby appoints the practitioners of **Customer No. 26111** as its attorneys to transact all business in the United States Patent & Trademark Office associated with the above-captioned *inter partes* review of U.S. Patent No. 7,802,310. These attorneys include at least:

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DATE: *May 11, 2017*