

BEFORE THE PATENT TRIAL AND APPEAL BOARD

Google LLC

Petitioner

v.

Iron Oak Technologies, LLC

(record) Patent Owner

Patent No. 5,699,275 (Petition 1)

Inter Partes Review No. Unassigned

**PETITIONER POWER OF ATTORNEY
GOOGLE LLC**

the aforementioned proceeding, and to transact all business in the United States Patent and Trademark Office connected therewith, including the appointment or substitution of backup counsel by notice. Please recognize the correspondence address (including any electronic mail address) for Google LLC in the above-identified *inter partes* review proceeding to be the address associated with the attorneys from Smith Baluch LLP listed in petition for *inter partes* review. The individual signing below has the authority to execute this document on behalf of Google LLC.

Date: October 22, 2018

Signed: _____

A handwritten signature in black ink, appearing to read 'Renny Hwang', written over a horizontal line.

Renny Hwang
Director, Litigation
Google LLC