

UNITED STATES PATENT AND TRADEMARK OFFICE

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BEFORE THE PATENT TRIAL AND APPEAL BOARD

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GOOGLE INC.  
Petitioner

v.

BLACKBERRY LTD.  
Patent Owner

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Patent No. 8,745,149

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**PETITIONER'S POWER OF ATTORNEY**

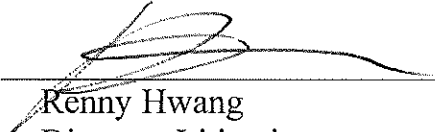
its attorneys to transact all business in the United States Patent & Trademark

Office in connection with all *inter partes* review proceedings involving U.S. Patent

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Dated: 2/8/17

By:   
Renny Hwang  
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## CERTIFICATE OF SERVICE

I hereby certify that on February 16, 2017, I caused a true and correct copy of the foregoing Power of Attorney to be served via express mail on the Patent Owner at the following correspondence address of record as listed on PAIR:

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