

IN THE 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.

California Institute of Technology  
Patent Owner

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IPR2017-00701  
U.S. Patent No. 7,421,032

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**PETITIONER'S UPDATED MANDATORY NOTICE  
PURSUANT TO 37 C.F.R § 42.8**

**A. Counsel**

Pursuant to 37 C.F.R. 42.8, Petitioner Apple, Inc., (“Apple”) hereby updates back-up counsel to remove Arthur Shum (Registration No. 74,973) and add Kelvin Chan (Registration No. 71,433).

Lead Counsel: Richard Goldenberg (Registration No. 38,895)

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Electronic service on lead and back-up counsel is approved and preferred.

Respectfully Submitted,

/Michael Smith /

Michael H. Smith  
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**CERTIFICATE OF SERVICE**

I hereby certify that on April 13, 2018, I caused a true and correct copy of the foregoing materials:

- Updated Mandatory Notices

to be served via electronic mail on the following correspondents of record as listed in Patent Owners' Mandatory Notices:

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