

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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IPR2017-00219  
U.S. Patent No. 7,116,710

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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)

Backup Counsel: Dominic Massa (Registration No. 44,905)

Michael H. Smith (Registration No. 71,190)

James M. Dowd (*Admitted Pro Hac Vice*)

Mark D. Selwyn (*Admitted Pro Hac Vice*)

Kelvin Chan (Registration No. 71,433)

**B. Service Information**

E-mail: richard.goldenberg@wilmerhale.com

dominic.massa@wilmerhale.com

michaelh.smith@wilmerhale.com

james.dowd@wilmerhale.com

mark.selwyn@wilmerhale.com

kelvin.chan@wilmerhale.com

Post and hand delivery: Wilmer Cutler Pickering Hale and Dorr, LLP  
60 State Street  
Boston, MA 02109

Telephone: 617-526-6548 Fax: 617-526-5000

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

Respectfully Submitted,

/Michael Smith/

Michael H. Smith  
Registration No. 71,190

**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:

Michael Rosato (mrosato@wsgr.com)

Matthew Argenti (margenti@wsgr.com)

Richard Torczon (rtorczon@wsgr.com)

Kevin P.B. Johnson (kevinjohnson@quinnemanuel.com)

Todd M. Briggs (toddbriggs@quinnemanuel.com)

/Kelvin Chan/

Kelvin Chan  
Registration No. 71,433