

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.

MPH TECHNOLOGIES OY,  
Patent Owner.

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Case IPR2019-00820  
Patent 7,937,581

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**PATENT OWNER MPH TECHNOLOGIES OY'S  
THIRD UPDATED MANDATORY NOTICES**

Pursuant to 37 C.F.R. § 42.8, Patent Owner MPH Technologies Oy (“Patent Owner”) submits these Mandatory Notices to satisfy the requirements of 37 C.F.R. § 42.8. Patent Owner reserves its rights to supplement or modify these Notices.

**1. Real Party-In-Interest (unchanged)**

Patent Owner certifies that MPH Technologies Oy is the real party-in-interest in this proceeding.

**2. Related Matters (unchanged)**

Pursuant to 37 C.F.R. § 42.8, Patent Owner identifies the following matters:

- *MPH Techs. Oy v. Apple Inc.*, No. 4:18-cv-05935-PJH (N.D. Cal.).
- *Apple Inc. v. MPH Techs. Oy*, IPR2019-00819 (PTAB) (involving U.S. Patent No. 7,620,810).

**3. Lead and Back-Up Counsel (UPDATED)**

Pursuant to 37 C.F.R. § 42.8(b)(3), Patent Owner identifies the following:

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4. **Service Information (unchanged)**

Pursuant to 37 C.F.R. § 42.8(b)(4), Patent Owner identifies the following:

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Patent Owner consents to electronic service by Petitioner in this matter at the two email addresses identified immediately above.

Respectfully submitted,

/James T. Carmichael/  
James T. Carmichael, Reg. No. 45,306  
CARMICHAEL IP, PLLC

Date: November 13, 2019

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