### UNITED STATES PATENT AND TRADEMARK OFFICE

### BEFORE THE PATENT TRIAL AND APPEAL BOARD

### APPLE INC. Petitioner

v.

# PERSONALIZED MEDIA COMMUNICATIONS, LLC Patent Owner

Case No.: IPR2016-00754 Patent No.: 8,559,635

# PETITIONER'S OPPOSITION TO PATENT OWNER'S CONTINGENT MOTION TO AMEND

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### Cases

Affinity Labs of Tex., LLC v. DIRECTV, LLC, 838 F.3d 1253 (Fed. Cir. 2016)
<i>Alice Corp. Pty. Ltd. v. CLS Bank Int'l,</i> 134 S.Ct 2347 (2014)
<i>B.E. Tech., L.L.C. v. Google, Inc.,</i> No. 2015-1827, 2016 WL 6803057 (Fed. Cir. Nov. 17, 2016)
Digitech Image Techs., LLC v. Elecs. for Imaging, Inc., 758 F.3d 1344 (Fed. Cir. 2014)4
<i>Elec. Power Grp., LLC v. Alstom S.A.,</i> 830 F.3d 1350 (Fed. Cir. 2016)
<i>Facebook, Inc. v. EveryMD LLC,</i> IPR2014-00242, 2015 WL 2268210 (P.T.A.B. May 12, 2015)5, 6
<i>In re Chu</i> , 66 F.3d 292 (Fed. Cir. 1995)9
Intellectual Ventures I LLC v. Symantec Corp., 838 F.3d 1307 (Fed. Cir. 2016)
<i>MasterImage 3D, Inc. v. RealD Inc.</i> , IPR2015-00040, 2015 WL 4383224 (P.T.A.B. July 15, 2015)14
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# **TABLE OF AUTHORITIES (CONT'D)**

<ul> <li>PMC v. Amazon.com, Inc.,</li> <li>161 F.Supp.3d 325 (D. Del. 2015),</li> <li>aff'd Case No. 2015-2008, 2016 WL 7118532 (Fed. Cir. Dec. 7, 2016)1, 2</li> </ul>				
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Respironics, Inc. v. Zoll Med. Corp., IPR2013-00322, 2014 WL 4715644 (P.T.A.B. Sept. 17, 2014)6, 7				
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PMC's Contingent Motion to Amend the claims of the '635 patent does not come close to satisfying the legal requirements for such a motion. The Motion is filled with conclusory statements, unsupported by any citations to the evidence or expert testimony, and fails on any one of multiple independent grounds. First, PMC does not meet its burden to show that the Substitute Claims are directed to patent-eligible subject matter, despite the fact that the Federal Circuit has affirmed the invalidity of dozens of highly-related PMC claims on this basis. Second, PMC does not establish that the Substitute Claims, each of which add multiple limitations, find support in the specification to satisfy 35 U.S.C. § 112. Third, PMC does not analyze the prior art with any specificity, failing even to distinguish the references on which this IPR was instituted, let alone additional relevant prior art. For any one of these reasons, PMC's Motion must be denied.

#### I. THE SUBSTITUTE CLAIMS DO NOT SATISFY § 101.

Not only must PMC establish the Substitute Claims claim patent-eligible subject matter under § 101, but it must do so against the backdrop of dozens of related and highly-similar PMC claims being found invalid on this basis by the Federal Circuit. A Delaware district court, in a decision affirmed by the Federal Circuit, found the claims of seven PMC patents invalid under § 101. *PMC v. Amazon.com, Inc.*, 161 F.Supp.3d 325 (D. Del. 2015), *aff'd* Case No. 2015-2008, 2016 WL 7118532 (Fed. Cir. Dec. 7, 2016). One of these patents in particular, U.S.

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