UNITED STATES PATENT AND TRADEMARK OFFICE

BEFORE THE PATENT TRIAL AND APPEAL BOARD

SAMSUNG ELECTRONICS AMERICA, INC., and SAMSUNG ELECTRONICS CO. LTD., Petitioners,

and

APPLE INC., Petitioner,

V.

SMARTFLASH LLC, Patent Owner.

Case CBM2014-00190¹

Patent 7,334,720 B2

PATENT OWNER'S NOTICE OF APPEAL

¹ CBM2015-00118 (U.S. Patent 7,334,720 B2) was consolidated with this proceeding. Paper 31, 6–7.

Notice is hereby given, pursuant to 37 C.F.R. § 90.2(a), that Patent Owner Smartflash LLC appeals under 35 U.S.C. § 141 to the United States Court of Appeals for the Federal Circuit from the *Final Written Decision* entered on May 26, 2016 (Paper 47), the *Decision Denying Patent Owner's Request for Rehearing* entered on September 28, 2016 (Paper 52) and from all underlying orders, decisions, rulings and opinions regarding U.S. Patent No. 7,334,720 ("the '720 Patent') including the *Decision - Institution of Covered Business Method Patent Review* entered on April 2, 2015 (Paper 9).

For the limited purpose of providing the Director with the information requested in 37 C.F.R. § 90.2(a)(3)(ii), Patent Owner anticipates that the issues on appeal may include the following, as well as any underlying findings, determinations, rulings, decisions, opinions, or other related issues:

- Whether the Board erred in finding that the subject matter of the '720
 Patent is directed to activities that are financial in nature and in
 instituting Covered Business Method review of the '720 Patent;
- Whether the Board erred in finding that the claims of the '720 Patent are not directed to a "technological invention" as defined in § 18(d)(1) of the Leahy-Smith America Invents Act;

• Whether the Board's decisions with respect to the '720 Patent were arbitrary and capricious in light of its decisions on other computer implemented invention patents;

• Whether the Board erred in denying in part Patent Owner's Motion to Exclude (Paper 33);

Whether the Board erred in finding that claims 13 and 14 of the '720
 Patent are drawn to an abstract idea; and

Whether the Board erred in finding that claims 13 and 14 of the '720
 Patent are unpatentable under 35 U.S.C. § 101.

Copies of this Notice of Appeal are being filed simultaneously with the Director, the Patent Trial and Appeal Board, and the Clerk of the United States Court of Appeals for the Federal Circuit.

Any required fees may be charged to Deposit Account No. 501860.

Dated: October 24, 2016 / Michael R. Casey /

Michael R. Casey Registration No. 40,294 Davidson Berquist Jackson & Gowdey, LLP 8300 Greensboro Dr., Suite 500 McLean, VA 22102 Telephone: (571) 765-7700

Fax: (571) 765-7200

Email: mcasey@dbjg.com

CERTIFICATE OF SERVICE

The undersigned hereby certifies that this PATENT OWNER'S REQUEST FOR REHEARING in CBM2014-00190 was served today by emailing a copy to counsel for the Petitioners as follows:

W. Karl Renner (renner@fr.com)
Thomas Rozylowicz (rozylowicz@fr.com)
CBM39843-0003CP1@fr.com

J. Steven Baughman (steven.baughman@ropesgray.com)
James R. Batchelder (james.batchelder@ropesgray.com)
Megan Raymond (megan.raymond@ropesgray.com
ApplePTABService-SmartFlash@ropesgray.com

The undersigned hereby further certifies that on October 24, 2016 this PATENT OWNER'S NOTICE OF APPEAL (and its three attached decisions) were filed with the Federal Circuit via CM/ECF (along with one courtesy copy by hand delivery) and two (2) copies were served on the U.S. Patent and Trademark Office via in-hand delivery as follows:

Director of the United States Patent and Trademark Office c/o Office of the General Counsel Madison Building East, 10B20 600 Dulaney Street Alexandria, VA 22314-5793

Dated: October 24, 2016 / Michael R. Casey /

Michael R. Casey Registration No. 40,294 Davidson Berquist Jackson & Gowdey, LLP 8300 Greensboro Dr., Suite 500 McLean, VA 22102 Telephone: (571) 765-7700 Fax: (571) 765-7200

Email: mcasey@dbjg.com Attorney for Patent Owner