IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

BEFORE THE PATENT TRIAL AND APPEAL BOARD

Apple Inc., Petitioner

v.

California Institute of Technology, Patent Owner

> IPR2017-00701 Patent No. 7,421,032

PETITIONER'S NOTICE OF APPEAL

Director of the United States Patent and Trademark Office c/o Office of the General Counsel P.O. Box 1450 Alexandria, VA 22314-5793

Pursuant to 35 U.S.C. §§ 141-44 and 319, and 37 C.F.R. § 90.2-90.3, notice is hereby given that Petitioner Apple Inc. appeals to the United States Court of Appeals for the Federal Circuit from the Final Written Decision entered August 2, 2018 (Paper 67) in IPR2017-00701, and all prior and interlocutory rulings related thereto or subsumed therein.

In accordance with 37 C.F.R. § 90.2(a)(3)(ii), Petitioner further indicates that the issues on appeal include, but are not limited to, whether the Patent Trial and Appeal Board erred in determining that Petitioner had not established by a preponderance of the evidence that claims 1 and 4–10 of U.S. Patent No. 7,421,032 are unpatentable under 35 U.S.C. § 103 over the combination of Ping, MacKay, Divsalar, and Luby97; and any finding or determination supporting or related to those issues, as well as all other issues decided adversely to Petitioner in any orders, decisions, rulings, and opinions.

Pursuant to 37 C.F.R. § 90.3, this Notice of Appeal is timely, having been duly filed within 63 days after the date of the Final Written Decision.

A copy of this Notice of Appeal is being filed simultaneously with the Patent Trial and Appeal Board, the Clerk's Office for the United States Court of Appeals for the Federal Circuit, and the Director of the Patent and Trademark Office.

Respectfully submitted,

Date: September 20, 2018

/Michael Smith/

Michael H. Smith Registration No. 71,190 Counsel for Petitioner

CERTIFICATE OF SERVICE

Pursuant to 37 C.F.R. §§ 90.2(a)(1) and 104.2(a), I hereby certify that, in addition to being filed electronically through the Patent Trial and Appeal Board's End to End (PTAB E2E), a true and correct original version of the foregoing PETITIONER'S NOTICE OF APPEAL is being filed by Express Mail (Express Mail Label EL 815615016 US) on this 20th day of September 2018, with the Director of the United States Patent and Trademark Office, at the following address:

Director of the United States Patent and Trademark Office c/o Office of the General Counsel United States Patent and Trademark Office P.O. Box 1450 Alexandria, VA 22313-1450

Pursuant to 37 C.F.R. § 90.2(a)(2) and Federal Circuit Rule 15(a)(1), and Rule 52(a),(e), I hereby certify that a true and correct copy of the foregoing PETITIONER'S NOTICE OF APPEAL is being filed in the United States Court of Appeals for the Federal Circuit using the Court's CM/ECF filing system on this 20th day of September 2018, and the filing fee is being paid electronically using pay.gov.

I hereby certify that on September 20, 2018 I caused a true and correct copy of the PETITIONER'S NOTICE OF APPEAL to be served via e-mail on the following attorneys of record:

Michael Rosato (mrosato@wsgr.com) Matthew Argenti (margenti@wsgr.com) Richard Torczon (rtorczon@wsgr.com)

/Michael Smith/

Michael H. Smith Registration No. 71,190

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