

UNITED STATES PATENT AND TRADEMARK OFFICE

BEFORE THE PATENT TRIAL AND APPEAL BOARD

APPLE INC.,
Petitioner

v.

PARTHENON UNIFIED MEMORY ARCHITECTURE LLC
Patent Owner

Case IPR No.: IPR2016-01135
Patent 5,812,789

POWER OF ATTORNEY PURSUANT TO 37 C.F.R. § 42.10(b)

Pursuant to 37 C.F.R. § 42.10(b), Patent Owner, Parthenon Unified Memory Architecture LLC hereby appoints Masood Anjom of AHMAD, ZAVITSANOS, ANAIPAKOS, ALAVI & MENSING P.C. as its attorney to transact all business in the United States Patent & Trademark Office and Patent Trial and Appeal Board associated with the above captioned *inter partes* review:

Masood Anjom, Lead Counsel
Reg. No. 62,167
E-mail: manjom@azalaw.com

Scott Clark, Back-Up Counsel
Reg. No. 51,251
E-mail: sclark@azalaw.com

Amir Alavi, Back-Up Counsel
Pending *Pro Hac Vice* Motion
E-mail: aalavi@azalaw.com

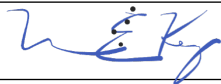
Michael McBride, Back-Up Counsel
Pending *Pro Hac Vice* Motion
E-mail: mmcbride@azalaw.com

AHMAD, ZAVITSANOS, ANAIPAKOS, ALAVI
& MENSING P.C.
1221 McKinney, Suite 2500
Houston, TX 77010
Tel: (713) 655-1101
Facsimile: (713) 655-0062

I am authorized to sign this document on behalf of the Patent Owner,
Parthenon Unified Memory Architecture LLC.

FOR: Parthenon Unified Memory Architecture LLC

SIGNATURE:



BY:

Marvin Key

TITLE:

CEO

DATE:

June 10, 2016

CERTIFICATE OF SERVICE

I hereby certify that Parthenon Unified Memory Architecture LLC's Power of Attorney Pursuant to 37 C.F.R. 42.10(b) was served on this July 6, 2016 by electronic mail to the following:

Lead Counsel for Apple Inc.	Back-up Counsel for Apple Inc.
Andrew S. Ehmke HAYNES AND BOONE, LLP 2323 Victory Avenue, Suite 700 Dallas, TX 75219 Email: andy.ehmke.ipr@haynesboone.com	David W. O'Brien HAYNES AND BOONE, LLP 2323 Victory Avenue, Suite 700 Dallas, TX 75219 Email: david.obrien.ipr@haynesboone.com

Dated: July 6, 2016

By: /s/ Masood Anjom
Masood Anjom, Lead Counsel
Reg. No. 62,167

/s/ Scott Clark
Scott Clark, Back-Up Counsel
Reg. No. 51,251

/s/ Amir Alavi
Amir Alavi, Back-Up Counsel
Pending *Pro Hac Vice* Motion

/s/ Michael McBride
Michael McBride, Back-Up
Counsel
Pending *Pro Hac Vice* Motion

**Attorneys for Patent Owner
Parthenon Unified Memory
Architecture LLC**

AHMAD, ZAVITSANOS, ANAIPAKOS,
ALAVI & MENSING P.C.
1221 McKinney Street, Suite 2500
Houston, TX 77010
Telephone: 713-655-1101