Paper No. ___ Filed: September 22, 2015

UNITED STATES PATENT AND TRADEMARK OFFICE

BEFORE THE PATENT TRIAL AND APPEAL BOARD

Samsung Electronics Co., Ltd., and Samsung Electronics America, Inc.
Petitioners

v.

Parthenon Unified Memory Architecture LLC
Patent Owner

INTER PARTES REVIEW OF U.S. PATENT NO. 5,812,789 Case IPR No.: To Be Assigned

POWER OF ATTORNEY FOR PETITIONERS



Pursuant to 37 C.F.R. § 42.10(b), Samsung Electronics Co., Ltd. hereby appoints the practitioners associated with Paul Hastings LLP, Customer Number 36,183, including the following lead and backup counsel, as its attorneys to transact all business in the United States Patent & Trademark Office associated with an inter partes review of U.S. Patent No. 5,812,789:

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Title: <u>Principal Manager</u>
Date: <u>Sep. 18. 2015</u>

Pursuant to 37 C.F.R. § 42.10(b), Samsung Electronics America, Inc. hereby appoints the practitioners associated with Paul Hastings LLP, Customer Number 36,183, including the following lead and backup counsel, as its attorneys to transact all business in the United States Patent & Trademark Office associated with an *inter partes* review of U.S. Patent No. 5,812,789:

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Samsung Electronics America, Inc.

Name: Ken Murata

Title: Senior Legal Counsel

Date: September 18, 2015



CERTIFICATE OF SERVICE

The undersigned certifies service under 37 C.F.R. §§ 42.6(e) and 42.105 by Express Mail of a true and correct copy of this Power of Attorney for Petitioners on September 22, 2015, upon counsel for the Patent Owner at the addresses below:

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