

UNITED STATES PATENT AND TRADEMARK OFFICE

BEFORE THE PATENT TRIAL AND APPEAL BOARD

APPLE INC.,
Petitioner,

v.

Parthenon Unified Memory Architecture LLC,
Patent Owner

PETITION FOR *INTER PARTES* REVIEW

OF

U.S. PATENT NO. 7,777,753

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I. MANDATORY NOTICES

A. Real Party-in-Interest

The real party-in-interest is Apple Inc.

B. Related Matters

As of the filing date of this petition, the '753 Patent has been asserted in:

- *STMicroelectronics v. Motorola Inc.*, 4:03-CV-00276 (E.D. Tex.);
- *Parthenon Unified Memory Architecture LLC v. Apple Inc.*, 2:15-CV-00621 (E.D. Tex.);
- *Parthenon Unified Memory Architecture LLC v. Huawei Tech. Co., Ltd. et al.*, 2:14-CV-00687 (E.D. Tex.);
- *Parthenon Unified Memory Architecture LLC v. Motorola Mobility, Inc.*, 2:14-CV-00689 (E.D. Tex.);
- *Parthenon Unified Memory Architecture LLC v. HTC Corp. et al.*, 2:14-CV-00690 (E.D. Tex.);
- *Parthenon Unified Memory Architecture LLC v. LG Elec., Inc. et al.*, 2:14-CV-00691 (E.D. Tex.);
- *Parthenon Unified Memory Architecture LLC v. Samsung Elecs. Co. Ltd. et al.*, No. 2:14-CV-00902 (E.D. Tex.);
- *Parthenon Unified Memory Architecture LLC v. Qualcomm Inc. et al.*, No. 2:14-CV-00930 (E.D. Tex.);

- *Parthenon Unified Memory Architecture LLC v. ZTE Corp. et al.*, No. 2:15-CV-00225 (E.D. Tex.); and
- *Parthenon Unified Memory Architecture LLC v. LG Electronics MobileComm, USA*, 2-15-CV-01950 (E.D. Tex.).

Additionally, the '753 Patent has been challenged in the following *inter partes* review proceedings:

- IPR2015-01501 and IPR2016-00670.

Apple Inc. is not a real party-in-interest in either of these proceedings.

C. Lead and Back-up Counsel and Service Information

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II. GROUNDS FOR STANDING

Petitioner certifies that the '753 Patent is eligible for *inter partes* review and that Petitioner is not barred or estopped from requesting *inter partes* review

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