

UNITED STATES PATENT AND TRADEMARK OFFICE

BEFORE THE PATENT TRIAL AND APPEAL BOARD

QUALCOMM INC. AND QUALCOMM TECHNOLOGIES, INC.

Petitioners

v.

APPLE INC.

Patent Owner

U.S. Patent No. 8,271,812

U.S. Patent No. 8,443,216

U.S. Patent No. 8,656,196

HARDWARE AUTOMATIC PERFORMANCE STATE TRANSITIONS IN
SYSTEM ON PROCESSOR SLEEP AND WAKE EVENTS

**DECLARATION OF VIJAY K. MADISETTI, PH.D.,
UNDER 37 C.F.R. § 1.68 IN SUPPORT OF PETITIONS
FOR *INTER PARTES* REVIEW**

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