

UNITED STATES PATENT AND TRADEMARK OFFICE

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BEFORE THE PATENT TRIAL AND APPEAL BOARD

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QUALCOMM INC. AND QUALCOMM TECHNOLOGIES, INC.

Petitioners

v.

APPLE INC.

Patent Owner

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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

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**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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