

UNITED STATES PATENT AND TRADEMARK OFFICE

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**BEFORE THE PATENT TRIAL AND APPEAL BOARD**

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SAMSUNG ELECTRONICS CO. LTD.; SAMSUNG ELECTRONICS  
AMERICA, INC.; SAMSUNG TELECOMMUNICATIONS AMERICA, LLC;  
AND SAMSUNG AUSTIN SEMICONDUCTOR, LLC;  
Petitioner

v.

REMBRANDT WIRELESS TECHNOLOGIES, LP  
Patent Owner

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Case IPR2014-00518  
Patent 8,023,580

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**PETITION FOR *INTER PARTES* REVIEW  
OF U.S. PATENT NO. 8,023,580**

Ample Exhibit 1122

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