

UNITED STATES PATENT AND TRADEMARK OFFICE

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BEFORE THE PATENT TRIAL AND APPEAL BOARD

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APPLE INC.  
Petitioner

v.

LONGITUDE FLASH MEMORY SYSTEMS S.A.R.L.  
Patent Owner

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Case IPR2015-01950  
Patent 7,818,490

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**PATENT OWNER LONGITUDE FLASH MEMORY SYSTEMS S.A.R.L.  
AND EXCLUSIVE LICENSEE LONGITUDE LICENSING LTD.'S  
PRELIMINARY RESPONSE**

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