

UNITED STATES PATENT AND TRADEMARK OFFICE

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BEFORE THE PATENT TRIAL AND APPEAL BOARD

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MICROSOFT CORPORATION,  
Petitioner

v.

BRADIUM TECHNOLOGIES LLC,  
Patent Owner

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CASE IPR2016-00449  
Patent 8,924,506 B2

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**PATENT OWNER BRADIUM TECHNOLOGIES, LLC'S  
PRELIMINARY RESPONSE PURSUANT TO 37 C.F.R. §42.107**

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