

UNITED STATES PATENT AND TRADEMARK OFFICE

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BEFORE THE PATENT TRIAL AND APPEAL BOARD

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**LG ELECTRONICS, INC., LG ELECTRONICS U.S.A., INC.,  
LG ELECTRONICS MOBILECOMM U.S.A., INC.,**  
Petitioner

v.

**WI-LAN INC., WI-LAN USA, INC., WI-LAN LABS, INC.,**  
Patent Owner

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Case IPR2018-00709  
U.S. Patent 8,867,351

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**PATENT OWNER PRELIMINARY RESPONSE**

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U.S. Patent and Trademark Office  
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