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UNITED STATES PATENT AND TRADEMARK OFFICE

BEFORE THE PATENT TRIAL AND APPEAL BOARD

APPLE INC.
Petitioner

v.

VIRNETX INC.
Patent Owner

Case IPR2014-00484
Patent 7,987,274

**Patent Owner's Preliminary Response
to Petition for *Inter Partes* Review
of U.S. Patent No. 7,987,274**

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Federal Statutes

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