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#### UNITED STATES PATENT AND TRADEMARK OFFICE

BEFORE THE PATENT TRIAL AND APPEAL BOARD

RPX CORPORATION
Petitioner

v.

VIRNETX INC. Patent Owner

Case IPR2014-00171 Patent 6,502,135

Patent Owner's Preliminary Response to Petition for *Inter Partes* Review of U.S. Patent No. 6,502,135



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