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UNITED STATES PATENT AND TRADEMARK OFFICE

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BEFORE THE PATENT TRIAL AND APPEAL BOARD

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BLACK SWAMP IP, LLC  
Petitioner

v.

VIRNETX INC.  
Patent Owner

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Case IPR2016-00693  
Patent 7,418,504

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**Patent Owner's Preliminary Response  
to Petition for *Inter Partes* Review  
of U.S. Patent No. 7,418,504**

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