

No.

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IN THE  
**Supreme Court of the United States**

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VIRNETX INC. AND LEIDOS, INC.,

*Petitioners,*

v.

MANGROVE PARTNERS MASTER FUND, LTD.;  
APPLE INC.; BLACK SWAMP IP, LLC; AND  
KATHERINE K. VIDAL, UNDER SECRETARY OF  
COMMERCE FOR INTELLECTUAL PROPERTY AND  
DIRECTOR OF THE UNITED STATES PATENT AND  
TRADEMARK OFFICE,

*Respondents.*

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**On Petition for a Writ of Certiorari  
to the United States Court of Appeals  
for the Federal Circuit**

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**PETITION FOR A WRIT OF CERTIORARI**

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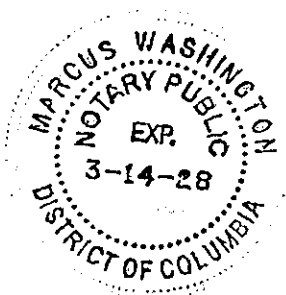
**CERTIFICATE OF COMPLIANCE**

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As required by Supreme Court Rule 33.1(h), I certify that the document contains 8,996 words, excluding the parts of the document that are exempted by Supreme Court Rule 33.1(d).

I declare under penalty of perjury that the foregoing is true and correct.

Sworn to and subscribed before me this 20th day of September 2023.



A handwritten signature in black ink, appearing to be "MWA", written over a horizontal line.

MARCUS WASHINGTON  
NOTARY PUBLIC  
District of Columbia

My commission expires March 14, 2028.