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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 IPR2015-00866 Patent No. 8,458,341

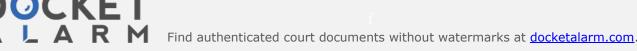
PATENT OWNER'S DEMONSTRATIVE EXHIBITS

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Inter Partes Review of U.S. Patent No. 8,458,341 U.S. Patent No. 8,516,131 U.S. Patent No. 8,560,705

Case Nos. IPR2015-00866, -00868, -00870, and -00871

Oral Hearing: June 27, 2016



Instituted Grounds

- IPR2015-00866 (U.S. Patent No. 8,458,341)
 - Claims 1–11, 14–25, and 28 as obvious over Beser and RFC

• IPR2015-00868 (U.S. Patent No. 8,516,131)

Claims 1–10, 13–22, and 25–27 as obvious over Beser and I 2401

IPR2015-00870 (U.S. Patent No. 8,560,705)

- Claims 1-23 and 25-30 as obvious over Beser and RFC 240
- Claim 24 as obvious over Beser, RFC 2401, and Brand
- IPR2015-00871 (U.S. Patent No. 8,560,705)

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- Claims 1–23 and 25–30 as obvious over Aventail, RFC 240 RFC 2543
- Claim 24 as obvious over Aventail, RFC 2401, RFC 2543, a Brand

IPR2015-00866 (U.S. Patent No. 8,458,341 IPR2015-00868 (U.S. Patent No. 8,516,131 IPR2015-00870 (U.S. Patent No. 8,560,705



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Claim 1 of the '341 Patent

 A network device, comprising: a storage device storing an application program secure communications service; and at least one processor configured to execute application program for the secure communications service so as to enable the ne device to:

send a request to look up an internet protocol (IP) address of a second network de based on a domain name associated with the second network device;

receive, following interception of the request and a determination that the second device is available for the secure communication service, an indication that the se network device is available for the secure communications service, the requested address of the second network device, and provisioning information for a virtual p network communication link;

connect to the second network device, using the received IP address of the secon network device and the provisioning information for the virtual private network communication link; and

communicate with the second network device using the secure communications s



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