Filed on behalf of: VirnetX Inc. By: Joseph E. Palys Paul Hastings LLP 875 15th Street NW Washington, DC 20005 Telephone: (202) 551-1996 Facsimile: (202) 551-0496 E-mail: josephpalys@paulhastings.com

Naveen Modi Paul Hastings LLP 875 15th Street NW Washington, DC 20005 Telephone: (202) 551-1990 Facsimile: (202) 551-0490 E-mail: naveenmodi@paulhastings.com

#### UNITED STATES PATENT AND TRADEMARK OFFICE

BEFORE THE PATENT TRIAL AND APPEAL BOARD

APPLE INC., Petitioner

V.

VIRNETX INC. Patent Owner

Case IPR2015-00870 Patent No. 8,560,705

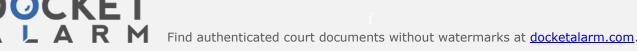
#### **PATENT OWNER'S DEMONSTRATIVE EXHIBITS**

Δ

*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)

M

- 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



Find authenticated court documents without watermarks at docketalarm.com.

# 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



Find authenticated court documents without watermarks at docketalarm.com.

# DOCKET A L A R M



# Explore Litigation Insights

Docket Alarm provides insights to develop a more informed litigation strategy and the peace of mind of knowing you're on top of things.

## **Real-Time Litigation Alerts**



Keep your litigation team up-to-date with **real-time alerts** and advanced team management tools built for the enterprise, all while greatly reducing PACER spend.

Our comprehensive service means we can handle Federal, State, and Administrative courts across the country.

## **Advanced Docket Research**



With over 230 million records, Docket Alarm's cloud-native docket research platform finds what other services can't. Coverage includes Federal, State, plus PTAB, TTAB, ITC and NLRB decisions, all in one place.

Identify arguments that have been successful in the past with full text, pinpoint searching. Link to case law cited within any court document via Fastcase.

## **Analytics At Your Fingertips**



Learn what happened the last time a particular judge, opposing counsel or company faced cases similar to yours.

Advanced out-of-the-box PTAB and TTAB analytics are always at your fingertips.

### API

Docket Alarm offers a powerful API (application programming interface) to developers that want to integrate case filings into their apps.

#### LAW FIRMS

Build custom dashboards for your attorneys and clients with live data direct from the court.

Automate many repetitive legal tasks like conflict checks, document management, and marketing.

#### FINANCIAL INSTITUTIONS

Litigation and bankruptcy checks for companies and debtors.

#### E-DISCOVERY AND LEGAL VENDORS

Sync your system to PACER to automate legal marketing.