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 8,458,341

PATENT OWNER VIRNETX INC.'S NOTICE OF APPEAL

Director of the United States Patent and Trademark Office c/o Office of the General Counsel Madison Building East, 10B20 600 Dulany Street Alexandria, VA 22314-5793

Notice is hereby given, pursuant to 37 C.F.R. § 90.2(a), that Patent Owner VirnetX Inc. ("VirnetX") appeals to the United States Court of Appeals for the Federal Circuit from the Final Written Decision entered on September 28, 2016, (Paper 39) (the "Final Written Decision") by the United States Patent and Trademark Office, Patent Trial and Appeal Board (the "Board"), and from all underlying orders, decisions, rulings, and opinions. A copy of the Final Written Decision is attached.

In accordance with 37 C.F.R. § 90.2(a)(3)(ii), VirnetX indicates that the issues on appeal include, but are not limited to, the Board's determination of unpatentability of claims 1-11, 14-25, and 28 of U.S. Patent No. 8,458,341 under 35 U.S.C. § 103, and any finding or determinations supporting or related to those rulings including, without limitation, the Board's application of the broadest reasonable interpretation standard, the Board's interpretations of the claim language, and the Board's interpretation of the references.

Simultaneous with this submission, a copy of this Notice of Appeal is being filed with the Board. In addition, the Notice of Appeal and the required fee are

being filed electronically with the Clerk of Court for the United States Court of

Appeals for the Federal Circuit.

Respectfully submitted this 28th day of November, 2016.

By: /Naveen Modi/

Naveen Modi Registration No. 46,224 Paul Hastings LLP 875 15th Street, N.W. Washington, DC 20005 (202) 551-1700 naveenmodi@paulhastings.com

Counsel for VirnetX Inc.

CERTIFICATE OF SERVICE

The undersigned certifies that, in addition to being filed electronically through Patent Trial and Appeal Board End to End (PTAB E2E), the original version of this Notice of Appeal was filed by hand on November 28, 2016 with the Director of the United States Patent and Trademark Office, at the following address:

> Director of the United States Patent and Trademark Office c/o Office of the General Counsel Madison Building East, 10B20 600 Dulany Street Alexandria, VA 22314-5793

The undersigned also certifies that a true and correct copy of this Notice of Appeal and the required fee were filed electronically via CM/ECF on November 28, 2016, with the Clerk of Court for the United States Court of Appeals for the Federal Circuit.

The undersigned also certifies that a true and correct copy of this Notice of

Appeal was served on November 28, 2016 on counsel of record for Petitioner

Apple Inc. by electronic mail (by agreement of the parties) at the following

address:

iprnotices@sidley.com Sidley Austin LLP 1501 K Street, N.W. Washington, DC 20005 Date: November 28, 2016

By: /Naveen Modi/

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