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IPR2015-01009, Paper No. 32 IPR2015-01010, Paper No. 32 August 15, 2016

571-272-7822

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RECORD OF ORAL HEARING

UNITED STATES PATENT AND TRADEMARK OFFICE

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BEFORE THE PATENT TRIAL AND APPEAL BOARD

- - - - - -

APPLE INC.,

Petitioner,

vs.

VIRNETX INC.,

Patent Owner.

- - - - - -

Case IPR2015-01009 and IPR2015-01010 Patent 8,843,643 B2 Technology Center 2400 Oral Hearing Held: Tuesday, July 19, 2016

Before: KARL D. EASTHOM, ROBERT J. WEINSCHENK, and BETH Z. SHAW, Administrative Patent Judges.

The above-entitled matter came on for hearing on Tuesday, July 19, 2016, at 10:00 a.m., Hearing Room B, taken at the U.S. Patent and Trademark Office, 600 Dulany Street, Alexandria, Virginia.

REPORTED BY: RAYMOND G. BRYNTESON, RMR, CRR, RDR

APPEARANCES:

ON BEHALF OF THE PETITIONER:

SCOTT M. BORDER, ESQ. JEFFREY P. KUSHAN, ESQ. THOMAS A. BROUGHAN III, ESQ. Sidley Austin LLP 1501 K Street, N.W. Washington, D.C. 20005 202-736-8000

ON BEHALF OF THE PATENT OWNER:

DANIEL ZEILBERGER, ESQ. JOSEPH E. PALYS, ESQ. NAVEEN MODI, ESQ. Paul Hastings LLP 875 Fifteenth Street, N.W. Washington, D.C. 20005 202-551-1700 Case IPR2015-01009 and IPR2015-01010 Patent 8,843,643 B2

1	PROCEEDINGS
2	(10:00 a.m.)
3	JUDGE WEINSCHENK: This is a hearing for
4	IPR2015-01009 and IPR2015-01010, Apple Inc. vs. VirnetX
5	Inc.
6	Let's start with appearances. Who do we have for
7	Petitioner?
8	MR. BORDER: Your Honor, Scott Border for
9	Petitioner Apple. With me are Jeff Kushan, lead counsel, and
10	Tom Broughan, backup counsel.
11	JUDGE WEINSCHENK: Good morning. And who
12	do we have for Patent Owner?
13	MR. ZEILBERGER: Good morning, Your Honor.
14	Daniel Zeilberger here on behalf of Patent Owner, along with
15	lead counsel, Joseph Palys, and Naveen Modi.
16	JUDGE WEINSCHENK: Good morning. So as you
17	know from our order, each side will have 45 minutes to
18	present their case. I will start with Petitioner and then follow
19	up with Patent Owner.
20	Petitioner, you may begin when you are ready.
21	Just let us know how much time you would like to reserve for
22	rebuttal, if any.
23	MR. BORDER: Yes, Your Honor, I would like to
24	may I approach?
25	JUDGE WEINSCHENK: Sure. Thank you.

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1	MR. BORDER: I will use about 25 minutes and
2	leave about 20 minutes for rebuttal, Your Honor.
3	JUDGE WEINSCHENK: 20 minutes for rebuttal?
4	MR. BORDER: Yes, Your Honor.
5	Good afternoon, Your Honors, and may it please
6	the Board. We are here to discuss two proceedings involving
7	the same '643 patent to VirnetX, IPR2015-01009.
8	One primary reference at issue, that's the Windows
9	Resource Kit, Exhibit 1005. We have two secondary
10	references involved in this proceeding. That's the IE5
11	Resource Kit, Exhibit 1006, and the Elgamal patent, which is
12	Exhibit 1007.
13	We will also be discussing IPR2015-01010. Those
14	involve the references Yeager, which is Exhibit 1008, and the
15	IE5 Resource Kit, again, which is Exhibit 1006. There is
16	one two claims involving RFC 1034. I will discuss those
17	proceedings shortly.
18	Let's go to slide 3, please. On this slide is the first
19	claim of the '643 patent and it is exemplary. It describes a
20	method of creating an encrypted communication link between a
21	first and second device. The method is comprised of two main
22	steps and four sub-steps.
23	First, there is enabling at the first device a secure
24	communication mode. Second, you establish based on a
25	determination that the secure communication mode has been

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enabled, the encrypted communication link. And then there
are four sub-steps that comprise the establishing step. Those
include constructing a domain name, sending a query using the
domain name, receiving a network address, and then finally
initiating the establishment of the encrypted communication
link using encrypted communication link resources.
Let's go to slide 5. Now, the '643 patent is

8 generally directed to a method and apparatus of creating a 9 secure -- excuse me, the '643 patent is generally directed to 10 secure communication techniques. It describes several 11 examples of enabling a secure communication mode.

What I have included here is, in Exhibit 1001, which is the '643 patent at column 50, lines 9 through 19, and it explains that one way to enable a secure communication mode is by clicking on a "go secure" hyperlink.

And it further explains that when doing this the
user does not need to enter any user identification information,
any passwords or encryption keys.

And if we can go to slide 6 there is another description on an alternative way of entering a communication mode. In this one the user simply enters a command into the computer. In either case there is no entering of information such as passwords, identification information or -- excuse me, or passwords. And I note this is at column 49, lines 26 to 53 of the '643 patent.

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