Paper No. 18

Date Entered: September 16, 2014

## UNITED STATES PATENT AND TRADEMARK OFFICE

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#### BEFORE THE PATENT TRIAL AND APPEAL BOARD

APPLE INC., Petitioner, v.

VIRNETX, INC., Patent Owner.

Case IPR2014-00486 Patent 8,051,181 B2

Before TONI R. SCHEINER, MICHAEL P. TIERNEY, and KARL D. EASTHOM, *Administrative Patent Judges*.

SCHEINER, Administrative Patent Judge.

#### **DECISION**

Denying Petitioner's Motion for Joinder and Denying Institution of *Inter Partes* Review 37 C.F.R. §§ 42.108, 42.122



#### I. INTRODUCTION

Petitioner, Apple Inc. ("Apple"), filed a Petition (Paper 1, "Pet.") on March 10, 2014, requesting *inter partes* review of claims 1-29 of U.S. Patent No. 8,051,181 B2 ("the '181 patent") under 35 U.S.C. §§ 311-319. Concurrently, Apple filed a Motion for Joinder (Paper 3, "Mot.") requesting consideration of the Petition with its petitions in Cases IPR2014-00483 and IPR2014-00484 (challenging U.S. Patent No. 7,987,274 ("the '274 patent")), and petitions in Cases IPR2014-00403 and IPR2014-00404, filed by Microsoft Corporation (also challenging the '274 patent). Specifically, Apple "moves to join any proceedings based on these petitions in a single proceeding." Mot. 1.

Patent Owner, VirnetX Inc. ("VirnetX") filed an opposition to Petitioner's Motion (Paper 6, "Opp."), and a Preliminary Response (Paper 15, "Prelim. Resp."). Apple filed a Reply in support of its Motion (Paper 9, "Pet. Reply").

For the reasons that follow, Apple's Motion for Joinder is denied, the Petition for *inter partes* review is denied as untimely, and no trial is instituted.

## A. Related Proceedings

The '181 patent was asserted against Apple in *VirnetX Inc. v. Apple Inc.*, No. 11-cv-00563-LED (E.D. Tex.). Pet. 2; Paper 5, 8. The '181 patent also is the subject of *inter partes* reexamination Control No. 95/001,949. Pet. 2. In addition, Apple filed a separate Petition requesting *inter partes* review of claims 1–29 of the '181 patent—IPR2014-00485.

<sup>&</sup>lt;sup>1</sup> *Inter partes* reviews were instituted in Cases IPR2014-00403 and IPR2014-00404 on July 31, 2014.



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#### B. The '181 Patent

The '181 patent is directed to "a method for establishing a secure communication link between a first computer and a second computer over a computer network, such as the Internet." Ex. 1025, 6:37–39.

#### C. Illustrative Claim

Claims 1, 2, 24, 26, 28, and 29 of the challenged claims are independent. Claim 2 of the '181 patent is illustrative, and is reproduced below:

2. A method of using a first device to communicate with a second device having a secure name, the method comprising:

from the first device, sending a message to a secure name service, the message requesting a network address associated with the secure name of the second device;

at the first device, receiving a message containing the network address associated with the secure name of the second device; and

from the first device, sending a message to the network address associated with the secure name of the second device using a secure communication link.

Ex. 1025, 55:42–52.

#### D. The Prior Art

Apple relies on the following prior art:

Beser et al. US 6,496,867 B1 Dec. 17, 2002 (Ex. 1031).

Takahiro Kiuchi and Shigekoto Kaihara, *C-HTTP – The Development of a Secure, Closed HTTP-based Network on the Internet,* Proceedings of the Symposium on Network and Distributed System Security, IEEE, 1996 ("Kiuchi") (Ex. 1004).



- S. Kent et al., *Security Architecture for the Internet Protocol*, Network Working Group, Request For Comments: 2401 1–66 (Nov. 1998) ("RFC 2401") (Ex. 1032).
- M. Handley et al., *SIP: Session Initiation Protocol*, Network Working Group, Request For Comments: 2543 1–153 (Mar. 1999) ("RFC 2543") (Ex. 1033).

## E. The Asserted Grounds of Unpatentability

Apple asserts the challenged claims are unpatentable based on the following grounds. Pet. 13–59.

Basis	Reference(s)	Claims Challenged
§ 102	Beser	1–29
§ 103	Beser and RFC 2401	1–29
§ 103	Beser and Kiuchi	3, 4, 23
§ 103	Beser and RFC 2543	22, 24, 27
§ 102	Kiuchi	1–6, 8, 9, 13–19, 21–29

#### II. ANALYSIS

## A. Timeliness of the Petition

Section 315(b) of Title 35 of the United States Code is as follows:

(b) PATENT OWNER'S ACTION.—An inter partes review may not be instituted if the petition requesting the proceeding is filed more than 1 year after the date on which the petitioner . . . is served with a complaint alleging infringement of the patent. The time limitation set forth in the preceding sentence shall not apply to a request for joinder under subsection (c).



Apple acknowledges it was served with a complaint for infringement of the '181 patent on November 1, 2011—more than one year before the present Petition was filed. Pet. 1; Mot. 2. Nevertheless, Apple argues that its Petition is timely and the one-year time bar does not apply because the Petition was accompanied by a motion to join the instant proceeding with the previously instituted proceedings involving the '274 patent—which petitions were filed within the one year time limit. Pet. 1; Mot. 2.

In other words, Apple's Petition challenging the '181 patent would be untimely under § 315(b), absent joinder with a proceeding challenging the '274 patent. *See Samsung Elecs. Co. v. Va. Innovation Scis., Inc.*, Case IPR2014-00557, slip op. at 15 (PTAB June 13, 2014) (Paper 10) ("Petitioner was served with a complaint asserting infringement of the '398 Patent more than one year before filing this Petition. Thus, absent joinder of this proceeding with IPR2013-000571, the Petition would be barred." (footnote omitted)).

#### B. Joinder

The statutory provision governing joinder of *inter partes* review proceedings is 35 U.S.C. § 315(c), which reads as follows:

(c) JOINDER.—If the Director institutes an inter partes review, the Director, in his or her discretion, may join as a party to that inter partes review any person who properly files a petition under section 311 that the Director, after receiving a preliminary response under section 313 or the expiration of the time for filing such a response, determines warrants the institution of an inter partes review under section 314.

Apple argues that joinder is warranted because the '181 and '274 patents are "very closely related" and "raise a set of overlapping issues that are most efficiently addressed in one *inter partes* proceeding." Mot. 1. Essentially, Apple



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