IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent of: Larson et al.

U.S. Patent No.: 7,987,274 Attorney Docket No.: 38868-0003IP1

Issue Date: July 26, 2011 Appl. Serial No.: 11/839,987 Filing Date: August 16, 2007

Title: METHOD FOR ESTABLISHING SECURE COMMUNICATION LINK

BETWEEN COMPUTERS OF VIRTUAL PRIVATE NETWORK

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PETITION FOR INTER PARTES REVIEW OF UNITED STATES PATENT NO. 7,987,274
PURSUANT TO 35 U.S.C. §§ 311–319, 37 C.F.R. § 42



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	1. Claims 1-5, 7, 8, 10, 12, 13, 15, and 17	
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V.	MANNER OF APPLYING CITED PRIOR ART TO EVERY CLAIM FOR WHICH	
V .	IPR IS REQUESTED, THUS ESTABLISHING A REASONABLE LIKELIHOOD T	
	AT LEAST ONE CLAIM OF THE '274 PATENT IS UNPATENTABLE	
	A. [GROUND 1] – Provino Anticipates Claims 1, 7, 8, 10, 12, 13, 15, and 17	
	B. [GROUND 2] – Provino in View of Kosiur Renders Claims 2-5 Obvious	
	C. [GROUND 3] – Provino in view of Xu Renders Claim 18 Obvious	
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EXHIBITS

MSFT-1001	U.S. Patent No. 7,987,274 to Larson et al. ("the '274 patent")
MSFT-1002	Excerpts from the Prosecution History of the '274 Patent ("the Prosecution History")
MSFT-1003	U.S. Patent No. 6,557,037 ("Provino")
MSFT-1004	(Reserved)
MSFT-1005	(Reserved)
MSFT-1006	Dave Kosiur, <i>Building and Managing Virtual Private Networks</i> (1998) ("Kosiur")
MSFT-1007	U.S. Patent No. 6,151,628 to Xu et al. ("Xu")
MSFT-1008	(Reserved)
MSFT-1009	(Reserved)
MSFT-1010	(Reserved)
MSFT-1011	Declaration of Dr. Roch Guerin ("Guerin Declaration")
MSFT-1012	(Reserved)
MSFT-1013	(Reserved)
MSFT-1014	(Reserved)
MSFT-1015	(Reserved)
MSFT-1016	Claim Construction Opinion and Order from <i>VirnetX, Inc. v. Microsoft Corp.</i> , Docket No. 6:07CV80



MSFT-1017	Joint Claim Construction Chart Pursuant To P.R. 4-5(d), VirnetX Inc., vs. Cisco Systems, Inc., Docket No. 6:10-CV-417
MSFT-1018	Claim Construction Opinion and Order from <i>VirnetX Inc., vs. Cisco Systems, Inc.</i> , Docket No. 6:10-CV-417
MSFT-1019	E. Gavron, RFC 1535, A Security Problem and Proposed Correction With Widely Deployed DNS Software (Oct. 1993)
MSFT-1020	RFC 791, Internet Protocol (Sep. 1981)
MSFT-1021	(Reserved)
MSFT-1022	Kenneth F. Alden & Edward P. Wobber, <i>The AltaVista Tunnel: Using the Internet to Extend Corporate Networks</i> , 9 Digital Technical Journal 2 (1997)
MSFT-1023	Excerpts from the Prosecution History of Reexamination Control No. 95/001,270
MSFT-1024	Excerpts from the Prosecution History of Reexamination Control No. 95/001,792
MSFT-1025	U.S. Patent No. 7,188,180 to Larson et al. ("the '180 patent")



Microsoft Corporation ("Petitioner" or "Microsoft") petitions for *Inter Partes* Review ("IPR") under 35 U.S.C. §§ 311–319 and 37 C.F.R. § 42 of claims 1-5, 7, 8, 10, 12, 13, 15, 17, and 18 ("the Challenged Claims") of U.S. Patent No. 7,987,274 ("the '274 patent"). As explained in this petition, there exists a reasonable likelihood that Microsoft will prevail with respect to at least one of the Challenged Claims.

The Challenged Claims are unpatentable based on teachings set forth in at least the references presented in this petition. Microsoft respectfully submits that an IPR should be instituted, and that the Challenged Claims should be canceled as unpatentable.

I. MANDATORY NOTICES UNDER 37 C.F.R § 42.8(a)(1)

A. Real Party-In-Interest Under 37 C.F.R. § 42.8(b)(1)

Petitioner, Microsoft Corporation, is the real party-in-interest.

B. Related Matters Under 37 C.F.R. § 42.8(b)(2)

Microsoft is aware of two terminal disclaimers filed during original prosecution of the '274 patent. The first terminal disclaimer was filed on January 8, 2010 with regard to U.S. Patent No. 7,188,180. The second terminal disclaimer was filed on January 10, 2011 with regard to U.S. Application No. 11/679,416, which has since issued as U.S. Patent No. 8,051,181. Microsoft is not aware of any reexamination certificates that have issued with regard to the '274 patent.

Microsoft has been named as a defendant in a recently-filed litigation concerning the '274 patent, *VirnetX Inc. et al. v. Microsoft Corporation*, Docket No. 6:13cv351 (E.D. Tex.)



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