# UNITED STATES PATENT AND TRADEMARK OFFICE BEFORE THE PATENT TRIAL AND APPEAL BOARD ......

APPLE INC. Petitioner,

v.

VIRNETX, INC. AND SCIENCE APPLICATION INTERNATIONAL CORPORATION,
Patent Owner

Patent No. 8,504,697 Issued: August 6, 2013 Filed: December 28, 2011 Inventors: Victor Larson, *et al.* 

Title: SYSTEM AND METHOD EMPLOYING AN AGILE NETWORK PROTOCOL FOR SECURE COMMUNICATIONS USING SECURE DOMAIN NAMES

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Inter Partes Review No. IPR2014-00237

PETITIONER APPLE INC.'S NOTICE OF FILING TRANSCRIPT AND UPDATED EXHIBIT LIST



Petitioner Apple Inc. submits Exhibits 1082 and 1083. Exhibit 1082 is an exhibit that was introduced during the deposition of Patent Owner's expert Dr. Fabian Monrose. Exhibit 1083 is the transcript of the Dr. Monrose's deposition, dated October 23, 2014. Petitioner is filing Dr. Monrose's transcript because Patent Owner has not yet filed it. An updated exhibit list is attached.

Dated: November 21, 2014 Respectfully Submitted,

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Exhibit #	Reference Name
1001	U.S Patent No. 8,504,697
1002	File History of U.S Patent No. 8,504,697
1003	Declaration of Michael Allyn Fratto re 8,504,697
1004	Curriculum Vitae of Michael Fratto
1005	Declaration of Chris A. Hopen re '151
1006	Declaration of James Chester re '504
1007	Aventail Connect v3.01/2.51 Administrator's Guide and Aventail ExtraNet Server v3.0 Administrator's Guide (UNIX and Windows NT) (1996-1999)
1008	U.S. Patent No. 5,898,830 to Wesinger
1009	U.S. Patent No. 6,496,867 to Beser
1010	Kent, S., et al., RFC 2401, "Security Architecture for the Internet Protocol," November 1998
1011	Takahiro Kiuchi and Shigekoto Kaihara, "C-HTTP - The Development of a Secure, Closed HTTP-based Network on the Internet," published by IEEE in the Proceedings of SNDSS 1996
1012	H. Schulzrinne et al., RFC 2543, "SIP: Session Initiation Protocol," March 1999
1013	Schulzrinne, H., et al., RFC 1889, "RTP: A Transport Protocol for Real-Time Applications," January 1996
1014	Handley, M., et al., RFC 2327, "SDP: Session Description Protocol," April 1998
1015	E. Wedlund & H. Schulzrinne, "Mobility Support Using SIP," WOWMOM '99 Proceedings of the 2nd ACM international workshop on Wireless mobile multimedia
1016	Mockapetris, P., RFC 1034, "Domain Names – Concepts and Facilities," November 1987
1017	Mockapetris, P., RFC 1035, "Domain Names – Implementation and Specification," November 1987
1018	Srisuresh, P., et al., RFC 2663, "IP Network Address Translator (NAT) Terminology and Considerations," August 1999
1019	Tittel, E., et al., Windows NT Server 4 for Dummies, Ch. 12, pp. 191-210 (1999)



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1021	Aventail AutoSOCKS v2.1 Administration and User's Guide, 1996-1997
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1023	U.S. Patent No. 4,405,829 to Rivest et al.
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1025	Braden, R., RFC 1123, "Requirements for Internet Hosts – Application and Support," October 1989
1026	Fielding, R., et al., RFC 2068, "Hypertext Transfer Protocol – HTTP/1.1," January 1997
1027	Socolofsky, T., et al., RFC 1180, "A TCP/IP Tutorial," January 1991
1028	RFC 791, "Internet Protocol – DARPA Internet Program Protocol Specification," September 1981
1029	Rescorla, E., et al., RFC 2660, "The Secure HyperText Transfer Protocol," August 1999
1030	Lloyd, B., et al., RFC 1334, "PPP Authentication Protocols," October 1992
1031	Simpson, W., RFC 1994, "PPP Challenge Handshake Authentication Protocol (CHAP)," August 1996
1032	Dierks, T., et al., RFC 2246, "The TLS Protocol – Version 1.0," January 1999
1033	Simpson, W., RFC 1661, "The Point-to-Point Protocol (PPP)," July 1994
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1035	Kummert, H., RFC 2420, "The PPP Triple-DES Encryption Protocol (3DESE)," September 1998
1036	Pall, G., RFC 2118, "Microsoft Point-To-Point Compression (MPPC) Protocol," March 1997
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1038	Townsley, W.M., et al., RFC 2661, "Layer Two Tunneling Protocol 'L2TP'," August 1999



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1043	Malkin, G., RFC 2453, "RIP Version 2," November 1998
1044	Moy, J., RFC 2328, "OSPF Version 2," April 1998
1045	Memorandum Opinion in VirnetX, Inc. v. Microsoft Corporation, 6:07-CV-80 (7/30/09) (EDTX)
1046	VirnetX's Opening Claim Construction Brief in VirnetX Inc. v. Cisco Systems, Inc., et al., 6:10-CV-417 (11/4/11) (EDTX)
1047	Defendants' Responsive Claim Construction Brief in VirnetX Inc. v. Cisco Systems, Inc., et al., 6:10-CV-417 (12/7/11) (EDTX)
1048	VirnetX's Reply Claim Construction Brief in VirnetX Inc. v. Cisco Systems, Inc., et al., 6:10-CV-417 (12/19/11) (EDTX)
1049	Memorandum Opinion and Order in VirnetX Inc. v. Cisco Systems, Inc., et al., 6:10-CV-417 (4/25/12) (EDTX)
1050	VirnetX Inc.'s and Science Applications International Corporation's Original Complaint and Summons in VirnetX Inc., et al. v. Apple Inc., 6:12-CV-855 (11/6/2012) (EDTX)
1051	Declaration of Jason Nieh, Ph.D., Inter Partes Reexamination Proceeding, Control No. 95/001,269 (April 15, 2010) (USPTO)
1052	Declaration of Angelos D. Keromytis, Ph.D., Inter Partes Reexamination Proceeding, Control No. 95/001,788 (March 29, 2012) (USPTO)
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1054	Application No. 13/049,552, Applicant's Appeal Brief (April 25, 2013)
1055	Office Action in Inter Partes Reexamination - Non-Final Office Action, Control No. 95/001,788, December 29, 2011 (USPTO)
1056	Patent Owner's Response to Office Action of December 29, 2011, Control No. 95/001,788, March 29, 2012 (USPTO)



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