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UNITED STATES PATENT AND TRADEMARK OFFICE

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BEFORE THE PATENT TRIAL AND APPEAL BOARD

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APPLE INC.,

Petitioner

v.

VIRNETX, INC.,

Patent Owner

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Case No. IPR2015-00812

Patent No. 8,850,009

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**PETITIONER'S UPDATED EXHIBIT LIST**

| <b>Ex. #</b> | <b>Reference Name</b>                                                                         | <b>Filing Status</b> |
|--------------|-----------------------------------------------------------------------------------------------|----------------------|
| 1001         | U.S. Patent 8,868,705                                                                         | 3/2/2015             |
| 1002         | U.S. Patent 8,868,705 File History                                                            | 3/2/2015             |
| 1003         | U.S. Patent 8,850,009                                                                         | 3/2/2015             |
| 1004         | U.S. Patent 8,850,009 File History                                                            | 3/2/2015             |
| 1005         | Declaration of Roberto Tamassia                                                               | 3/2/2015             |
| 1006         | Curriculum Vitae of Roberto Tomassia                                                          | 3/2/2015             |
| 1007         | U.S. Patent 6,496,867 to Beser                                                                | 3/2/2015             |
| 1008         | Kent, S., et al., RFC 2401, "Security Architecture for the Internet Protocol" (November 1998) | 3/2/2015             |
| 1009         | Aventail Connect v3.01/v2.51 Administrator's Guide (1996-1999)                                | 3/2/2015             |
| 1010         | Aventail Connect v3.01/v2.51 User's Guide (1996-1999)                                         | 3/2/2015             |
| 1011         | Aventail ExtraNet Center v3.0 Administrator's Guide (NT and UNIX)                             | 3/2/2015             |
| 1012         | U.S. Patent 5,237,566 to Brand                                                                | 3/2/2015             |
| 1013         | Handley, M., et al., RFC 2543, SIP: Session Initiation Protocol (March 1999)                  | 3/2/2015             |
| 1014         | RFC 793, DARPA Internet Program Protocol Specification (September 1991)                       | 3/2/2015             |
| 1015         | U.S. Patent Number 6,430,176 to Christie                                                      | 3/2/2015             |
| 1016         | U.S. Patent Number 6,930,998 to Sylvain                                                       | 3/2/2015             |
| 1017         | Patent Owner Preliminary Response, IPR2014-00237, Paper 12 (March 6, 2014)                    | 3/2/2015             |
| 1018         | Leech, M., et al., RFC 1928, SOCKS Protocol Version 5 (March 1996)                            | 3/2/2015             |
| 1019         | Microsoft Computer Dictionary (4 <sup>th</sup> Ed.)                                           | 3/2/2015             |
| 1020         | U.S. Patent Number 6,408,336 to Schneider                                                     | 3/2/2015             |
| 1021         | U.S. Patent Number 5,633,934 to Hember                                                        | 3/2/2015             |

| <b>Ex. #</b> | <b>Reference Name</b>                                                                                              | <b>Filing Status</b> |
|--------------|--------------------------------------------------------------------------------------------------------------------|----------------------|
| 1022         | Exhibit E3 of Reexamination 95/001,697 - Declaration of James Chester                                              | 3/2/2015             |
| 1023         | Exhibit E1 of Reexamination 95/001,697 - Declaration of Chris Hopen,                                               | 3/2/2015             |
| 1024         | U.S. Patent 6,557,037 to Provino                                                                                   | 3/2/2015             |
| 1025         | Gunter, M., "Virtual Private Networks Over the Internet" (1998)                                                    | 3/2/2015             |
| 1026         | Patent Owner Preliminary Response, IPR2014-00404, Paper 9 (May 19, 2014)                                           | 3/2/2015             |
| 1027         | von Sommering, S., Space Multiplexed-Electrochemical Telegraph                                                     | 3/2/2015             |
| 1028         | Licklider, J.C.R., Memorandum for Members and Affiliates of the Intergalactic Computer Network (December 11, 2001) | 3/2/2015             |
| 1029         | BBN Report No. 1822, Interface Message Processor (January 1976)                                                    | 3/2/2015             |
| 1030         | Koblas, D., et al., "SOCKS-Usenix Unix Security Symposium III"                                                     | 3/2/2015             |
| 1031         | Windows NT for Dummies                                                                                             | 3/2/2015             |
| 1032         | Mockapetris, P., RFC 882, "Domain Names – Concepts and Facilities" (November 1983)                                 | 3/2/2015             |
| 1033         | Mockapetris, P., RFC 883, "Domain Names – Implementation and Specification" (November 1983)                        | 3/2/2015             |
| 1034         | Mockapetris, P., RFC 1034, "Domain Names – Concepts and Facilities" (November 1987)                                | 3/2/2015             |
| 1035         | Mockapetris, P. RFC 1035, "Domain Names – Implementation and Specification" (November 1987)                        | 3/2/2015             |
| 1036         | Bradner, S., RFC 2026, "The Internet Standards Process – Revision 3" (October 1996)                                | 3/2/2015             |
| 1037         | Rosen, E., et al., RFC 2547, "BGP/MPLS VPNs" (March 1999)                                                          | 3/2/2015             |
| 1038         | W3C and WAP Forum Establish Formal Liason Relationship (December 8, 1999)                                          | 3/2/2015             |
| 1039         | Wireless Application Protocol (WAP) Architecture Specification (April 30, 1998)                                    | 3/2/2015             |
| 1040         | H.323 ITU-T Recommendation (February, 1998)                                                                        | 3/2/2015             |

| <b>Ex. #</b> | <b>Reference Name</b>                                                                                                                            | <b>Filing Status</b> |
|--------------|--------------------------------------------------------------------------------------------------------------------------------------------------|----------------------|
| 1041         | Kiuchi, T., et al., “C-HTTP – The Development of a Secure, Closed HTTP-Based Network on the Internet” (IEEE 1996) LOC Stamped                    | 3/2/2015             |
| 1042         | VirnetX’s Opening Claim Construction brief, VirnetX, Inc. v. Cisco Systems, Inc., et al., Civil Action No. 6:10-cv-417 (EDTX) (November 4, 2011) | 3/2/2015             |
| 1043         | Exhibit E2 of Reexamination 95/001,682 - Declaration of Michael Fratto                                                                           | 3/2/2015             |
| 1044         | U.S. Patent 5,898,830 to Wesinger                                                                                                                | 3/2/2015             |
| 1045         | Steiner, J., et al., “Kerberos: An Authentication Service for Open Network Systems” (January 12, 1988)                                           | 3/2/2015             |
| 1046         | Harkins, D., et al., RFC 2409, “The Internet Key Exchange (IKE) (November 1998)                                                                  | 3/2/2015             |
| 1047         | Maughan, D., et al., “Internet Security Association and Key Management Protocol (ISAKMP)” (November 1998)                                        | 3/2/2015             |
| 1048         | Data-Over-Cable Interface Specifications (DOCIS), Radio Frequency Interface Specification (March 26, 1997)                                       | 3/2/2015             |
| 1049         | [RESERVED]                                                                                                                                       |                      |
| 1050         | [RESERVED]                                                                                                                                       |                      |
| 1051         | [RESERVED]                                                                                                                                       |                      |
| 1052         | [RESERVED]                                                                                                                                       |                      |
| 1053         | [RESERVED]                                                                                                                                       |                      |
| 1054         | [RESERVED]                                                                                                                                       |                      |
| 1055         | [RESERVED]                                                                                                                                       |                      |
| 1056         | [RESERVED]                                                                                                                                       |                      |

| Ex. #         | Reference Name                                                                                                                                                        | Filing Status |
|---------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|
| 1057          | [RESERVED]                                                                                                                                                            |               |
| 1058          | [RESERVED]                                                                                                                                                            |               |
| 1059          | [RESERVED]                                                                                                                                                            |               |
| 1060          | Declaration of Sandy Ginoza on behalf of the RFC Publisher for the Internet Engineering Task Force, dated January 23, 2013, submitted in Investigation No. 337-TA-858 | 11/3/2015     |
| 1061          | Kent, S., et al., RFC 2401, “Security Architecture for the Internet Protocol” (November 1998), bearing Bates Nos. 337-TA-858-IETF001122 through 001183                | 11/3/2015     |
| 1062          | Redline comparison of Exhibit 1008 (IPR2015-00810) to Exhibit 1061                                                                                                    | 11/3/2015     |
| 1063          | Transcript of Feb. 8, 2013 deposition of Sandy Ginoza, ITC Inv. No. 337-TA-858                                                                                        | 11/3/2015     |
| 1064          | <i>The Reality of Virtual Private Networks</i> , InfoWorld, Aug. 16, 1999 (Advertising Supplement)                                                                    | 11/3/2015     |
| 1065          | Mark Gibbs, <i>IP Security: Keeping your business private</i> , NetworkWorld, Mar. 15, 1999                                                                           | 11/3/2015     |
| 1066          | Transcript of Mar. 3, 2016 deposition of Fabian Monroe                                                                                                                | 3/18/2016     |
| 1067          | Transcript of Oct. 23, 2014 deposition of Fabian Monroe in IPR2014-00237 and IPR2014-00238                                                                            | 3/18/2016     |
| 1068          | Signed Transcript of Nov. 12, 2015 deposition of Roberto Tamassia                                                                                                     | 3/18/2016     |
| 1069          | Oct. 8, 2010 Response/Amendment “B”                                                                                                                                   | 3/18/2016     |
| 1070<br>[NEW] | Petitioner’s Demonstratives                                                                                                                                           | 6/6/2016      |

## **CERTIFICATE OF SERVICE**

Pursuant to 37 C.F.R. § 42.6(e), this is to certify that on this 6th day of June, 2016, I caused to be served a true and correct copy of the foregoing Petitioner's Updated Exhibit List and Exhibit 1070 on the following counsel for Patent Owner:

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Respectfully submitted,

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