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Filed on behalf of: VirnetX Inc.

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UNITED STATES PATENT AND TRADEMARK OFFICE

BEFORE THE PATENT TRIAL AND APPEAL BOARD

THE MANGROVE PARTNERS MASTER FUND, LTD. and APPLE INC., Petitioner

V.

VIRNETX INC.
Patent Owner

Case No. IPR2015-01046¹ U.S. Patent No. 6,502,135

PATENT OWNER'S CURRENT LIST OF EXHIBITS

¹ Apple Inc., who filed a petition in IPR2016-00062, has been joined as a Petitioner in the instant proceeding.



LIST OF EXHIBITS

| Exhibit No. | Description | Previously Submitted |
|----------------|--|-------------------------|
| 2001 | Mangrove Partners Brochure, filed with the Securities and Exchange Commission, March 27, 2015 | X |
| 2002 | Mangrove Partners Schedule A, filed with the Securities and Exchange Commission, | X |
| 2003 | Cayman Islands Search Report of Mangrove Partners | X |
| 2004 | Form 13-F for Mangrove Partners, filed with the Securities and Exchange Commission, February 17, 2015 | X |
| 2005 | Excerpt of Dictionary of Finance and Investment Terms, Fifth Edition | X |
| 2006 | Form 13-F for Mangrove Partners, filed with the Securities and Exchange Commission, May 15, 2015 | X |
| 2007 | Schedule 13G filed with the Securities and Exchange Commission, for issuer Asta Funding, Inc., June 10, 2013 | X |
| 2008 | Schedule 13G filed with the Securities and Exchange Commission, for issuer JGWPT Holdings, Inc., November 8, 2013 | X |
| 2009 | Schedule 13G filed with the Securities and Exchange Commission, for issuer JGWPT Holdings, Inc., December 31, 2013 | X |
| 2010 | Schedule 13G filed with the Securities and Exchange Commission, for issuer Asta Funding, Inc., December 31, 2013 | X |
| 2011 | Schedule 13G filed with the Securities and Exchange Commission, for issuer The First Marblehead Corporation, December 31, 2013 | X |
| 2012 | Schedule 13G filed with the Securities and Exchange Commission, for issuer Asta Funding, Inc., December 31, 2014 | X |
| 2013 | Schedule 14A filed with the Securities and Exchange Commission, reporting Mangrove Partners Press Release, February 9, 2015 | X |
| 2014 | Schedule 14A filed with the Securities and Exchange Commission, reporting Mangrove Partners Press Release, February 12, 2015 | X |



| Exhibit | Description | Previously |
|---------|---|------------|
| No. | | Submitted |
| 2015 | Hedge Fund Regulation (2nd Edition), Scott J Lederman, | X |
| | Chapter 2, Form Over Substance: Hedge Fund Structures | Λ |
| 2016 | EDGAR Search Results, Mangrove Partners Fund | X |
| | (Cayman), Ltd. | Λ |
| 2017 | EDGAR Search Results, Mangrove Partners Master Fund, | X |
| | Ltd. | Λ |
| 2018 | Cayman Islands Search Report of The Mangrove Partners | X |
| | Fund (Cayman), Ltd. | Α. |
| 2019 | Cayman Islands Search Report of The Mangrove Partners | X |
| | Master Fund, Ltd. | 71 |
| 2020 | Form D for Mangrove Partners Fund, L.P., filed with the | X |
| | Securities and Exchange Commission | Α |
| 2021 | Complaint For Civil Extortion, Malicious Prosecution, | |
| | and Unfair Business Practices Arising From U.S. Patent | X |
| | Laws, Allergan, Inc. v. Ferrum Ferro, Capital, LLC, case | Λ |
| | no. 8:15-cv-00992 (C.D. Cal. June 19, 2015) | |
| 2022 | "New Hedge Fund Strategy: Dispute the Patent, Short the | X |
| | Stock," The Wall Street Journal, April 7, 2015 | 71 |
| 2023 | Cayman Islands Search Report of Hayman Credes Master | X |
| | Fund L.P. | 71 |
| 2024 | Website of Maples and Calder, available at | |
| | http://www.maplesandcalder.com/offices- | X |
| | contacts/cayman-islands/ | |
| 2025 | Memorandum Opinion and Order in VirnetX Inc. v. Mitel | |
| | Networks Corp. et al., Case No. 6:11-CV-00018 (E.D. | X |
| | Tex. Aug. 1, 2012) | |
| 2026 | Declaration of Dr. Fabian Monrose in IPR2014-00237 | X |
| 2027 | Glossary for the Linux FreeS/WAN Project | X |
| 2028 | Excerpts from McGraw-Hill Computer Desktop | X |
| | Encyclopedia (9th ed. 2001) | 2 X |
| 2029 | Microsoft's Responsive Claim Construction Brief in | |
| | VirnetX, Inc. v. Microsoft Corp., Case No. 6:07-CV-80 | X |
| | (E.D. Tex. Jan. 20, 2009) | |
| 2030 | Defendants' Responsive Claim Construction Brief in | |
| | VirnetX Inc. v. Cisco Systems, Inc., et al., Case No. 6:10- | X |
| | CV-417 (E.D. Tex. Dec. 7, 2011) | |



| Exhibit | Description | Previously |
|---------|--|------------|
| No. | | Submitted |
| 2031 | Defendants' Responsive Claim Construction Brief in | |
| | VirnetX Inc. v. Mitel Networks Corp. et al., Case No. | X |
| | 6:11-CV-00018 (E.D. Tex. June 11, 2012) | |
| 2032 | Plaintiff VirnetX Inc.'s Opening Brief in Support of Its | |
| | Construction of Claims in VirnetX, Inc. v. Microsoft | X |
| | Corp., Case No. 6:07-CV-80 (E.D. Tex. Dec. 30, 2008) | |
| 2033 | Memorandum Opinion and Order in VirnetX, Inc. v. | |
| | Microsoft Corp., Case No. 6:07-CV-80 (E.D. Tex. July | X |
| | 30, 2009) | |
| 2034 | Memorandum Opinion and Order in VirnetX Inc. v. Mitel | |
| | Networks Corp. et al., Case No. 6:11-CV-00018 (E.D. | X |
| | Tex. Aug. 1, 2012) | |
| 2035 | Excerpts from Markman Hearing Transcript in Case No. | X |
| | 6:10-CV-417 (E.D. Tex. Jan. 5, 2012) | 21 |
| 2036 | Response of Office Action in Reexamination, Control No. | X |
| | 95/001,269, April 15, 2010 | |
| 2037 | Transcript of Teleconference of November 10, 2015 | X |
| 2038 | Transcript of Teleconference of November 18, 2015 | X |
| 2039 | Patent Owner's Requests for Production | X |
| 2040 | Patent Owner's Interrogatories | X |
| 2041 | Schedule D filed with the Securities and Exchange | X |
| | Commission | |
| 2042 | Transcript of Teleconference of November 24, 2015 | X |
| 2043 | Declaration of Dr. Fabian Monrose | X |
| 2044 | Memorandum Opinion and Order in VirnetX Inc. v. Cisco | X |
| | Systems, Inc. et al., Case No. 6:10-CV-417 (E.D. Tex. | |
| | Apr. 25, 2012) | |
| 2045 | Office Action Response filed January 10, 2011, in | X |
| | application no. 11/839,987 | |
| 2046 | Transcript of Deposition of Dr. Roberto Tamassia in | X |
| | IPR2015-00810, IPR2015-00812 | |
| 2047 | Transcript of Deposition of Dr. Roch Guerin | X |
| 2048 | Transcript of Trial, Morning Session, VirnetX, Inc. v. | X |
| | Apple, Inc., Case No. 6:10-CV-417 (E.D. Tex. Nov. 5, | |
| | 2012) | |



Case No. IPR2015-01046 Patent Owner's Current List of Exhibits

| Exhibit | Description | Previously |
|---------|--|------------|
| No. | | Submitted |
| 2049 | CONFIDENTIAL Mangrove Production Bates Numbered 000001-000011 | X |
| 2050 | Form 13-F for Mangrove Partners, filed with the Securities and Exchange Commission, August 14, 2015 | X |
| 2051 | Form 13-F for Mangrove Partners, filed with the Securities and Exchange Commission, November 16, 2015 | X |
| 2052 | Form 13-F for Mangrove Partners, filed with the Securities and Exchange Commission, February 16, 2016 | X |
| 2053 | RPX Client Relations, http://www.rpxcorp.com/rpx-client-relations (last visited Jan. 23, 2014) | X |
| 2054 | RPX Corp., Annual Report (Form 10-K) (Mar. 11, 2013) | X |
| 2055 | RPX Why Join, http://www.rpxcorp.com/why-join-rpx (last visited Jan. 24, 2014) | X |
| 2056 | Transcript filed in IPR2014-00946, IPR2014-00947, IPR2014-00948 | X |
| 2057 | Schedule 13D, filed with the Securities and Exchange Commission on March 17, 2016, available at: http://www.sec.gov/Archives/edgar/data/1509432/000101 359416000896/rpx13d-031716.htm | X |
| 2058 | Letter to RPX Corporation, filed with the Securities and Exchange Commission on March 17, 2016, available at: http://www.sec.gov/Archives/edgar/data/1509432/000101 359416000896/rpxex991-031716.pdf | X |
| 2059 | Office Action dated February 15, 2012 in <i>inter partes</i> reexamination control no. 95/001,679 | X |
| 2060 | Right of Appeal Notice dated September 15, 2015 in <i>inter</i> partes reexamination control no. 95/001,679 | X |
| 2061 | CONFIDENTIAL Mangrove Production Bates Numbered 000012-000063 | X |
| 2062 | CONFIDENTIAL Petitioner Mangrove Partner's Master Fund Ltd.'s Objections and Responses to VirnetX Interrogatory No. 1 | X |



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