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UNITED STATES PATENT AND TRADEMARK OFFICE

BEFORE THE PATENT TRIAL AND APPEAL BOARD

THE MANGROVE PARTNERS MASTER FUND, LTD., APPLE INC., and BLACK SWAMP IP, LLC,
Petitioner

v.

VIRNETX INC.,
Patent Owner

Case IPR2015-01047[1]
Patent 7,490,151

Patent Owner's Response

[1] Apple Inc. and Black Swamp IP, LLC, who filed petitions in IPR2016-00063 and IPR2016-00167, respectively, have been joined as a Petitioner in the instant proceeding.

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TABLE OF CONTENTS

I. Introduction....1

II. Claim Construction....2

A. "DNS Request" (Claims 1, 7, and 13)....4

B. "Determining" (Claims 1, 7, 13)....6

C. "Secure Server" (Claims 1, 2, 6-8, 12-14)....7

D. "Client" (Claims 1, 2, 6-8, 12-14)....8

E. "Between [A] and [B]" (Claims 1, 2, 6-8, 12-14)....10

F. Other Terms....11

III. Kiuchi Does Not Anticipate Claims 1, 2, 6-8, and 12-14....12

A. Kiuchi's Disclosure....12

B. Kiuchi Does Not Anticipate Independent Claim 1....13

1. Kiuchi Does Not Disclose the Recited DNS Features....13

2. Kiuchi Does Not Disclose a "Determining Whether the Intercepted DNS Request Corresponds to a Secure Server"....17

3. Kiuchi Does Not Disclose a "Automatically Initiating an Encrypted Channel Between the Client and the Secure Server"....17

a) The Theory Advanced by Petitioners Mangrove and Apple Is Deficient....18

b) The Theory Advanced by Petitioner Black Swamp Is Deficient....19

4. Kiuchi Does Not Disclose a "Domain Name Server (DNS) Proxy Module" that Performs the Recited Claim Steps "for Each Intercepted DNS Request"....23

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C. Kiuchi Does Not Anticipate Independent Claims 7 and 13 24

D. Kiuchi Does Not Anticipate Dependent Claims 2, 6, 8, 12, and 14 25

IV. Kiuchi Combined with Rescorla and/or RFC 1034 Do Not Render Obvious Claims 1, 2, 6-8, and 12-14 27

A. Rescorla and/or RFC 1034 Do Not Remedy the Deficiencies of Kiuchi 28

B. Long-Felt Need, Failure of Others, Skepticism, Commercial Success, and Praise and Acceptance by Others Demonstrate Nonobviousness 29

1. Long-Felt Need 29

2. Failure of Others 31

3. Skepticism 32

4. Commercial Success 33

5. Praise and Acceptance by Others 34

6. Nexus Between the Objective Evidence of Nonobviousness and the Claimed Invention 35

V. Dr. Guerin's Testimony Should be Accorded Little, If Any Weight 36

A. Dr. Guerin Did Not Properly Analyze the Claims 36

[redacted] 37

C. Petitioner Black Swamp Was Improperly Joined 39

VI. Petitioners Have Failed to Prove All References Are Prior Art 40

A. Petitioners Do Not Establish by a Preponderance of the Evidence that RFC 1034 or Rescorla Was Publicly Accessible 41

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B. The Additional Evidence Presented by Petitioner Apple Is Insufficient to Establish by a Preponderance of the Evidence that RFC 1034 Was Publicly Accessible 42

1. RFC 1034 43

2. Rescorla 44

VII. Review is Barred by 35 U.S.C. §§ 312(a)(2) and 315(b)-(c) 45

A. The Petition Filed by Mangrove Fails to Name All of the Real Parties-in-Interest 46

1. The Complex Web of Mangrove Entities 46

a) The Mangrove Entities 47

b) The Unnamed Investors 50

c) Recent Representations to the United States Securities and Exchange Commission 51

2. RPX Corporation 52

[redacted] 54

4. Failure to Identify All RPIs Prohibits Review 56

B. Review is Barred by 35 U.S.C. § 315(b)-(c) 57

VIII. Conclusion 60

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TABLE OF AUTHORITIES

Page(s)

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Aceto Agricultural Chems. Corp. v. Gowan Co.,
IPR2015-01016, Paper No. 15 (Oct. 2, 2015) 56, 57

Apple Inc. v. DSS Technology Management, Inc.,
IPR2015-00369, Paper No. 9 (June 25, 2015).....41

Apple Inc. v. VirnetX Inc.,
IPR2014-00404, Paper No. 42 (July 29, 2015) 15

Aspex Eyewear, Inc. v. Concepts In Optics, Inc.,
111 F. App'x 582 (Fed. Cir. 2004) 36, 37

Atlanta Gas Light Co. v. Bennett Regulator Guards, Inc.,
IPR2013-00453, Paper No. 88 (Jan. 6, 2015).....56

Becton, Dickenson & Co. v. Tyco Healthcare Group, LP,
616 F.3d 1249 (Fed. Cir. 2010) 19

Brand v. Miller,
487 F.3d 862 (Fed. Cir. 2007) 36

Brown & Williamson Tobacco Corp. v. Philip Morris Inc.,
229 F.3d 1120 (Fed. Cir. 2000) 33

Bruckelmyer v. Ground Heaters, Inc.,
445 F.3d 1374 (Fed. Cir. 2006) 40

Butamax Adv. Biofuels LLC v. Gevo, Inc.,
IPR2014-00581, Paper No. 8 (Oct. 14, 2014) 39

Centricut, LLC v. Esab Group, Inc.,
390 F.3d 1361 (Fed. Cir. 2004) 36

In re Cuozzo,
793 F.3d 1297 (Fed. Cir. 2015) 4

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No. 15-446, 2016 WL 205946 (U.S. Jan. 15, 2016).....4

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