U.S. DISTRICT COURT E.D.N.Y.

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MICROSOFT CORPORATION

UNITED STATES DISTRICT COURT EASTERN DISTRICT OF NEW YORK

MICROSOFT CORPORATION, a Washington corporation,

Plaintiff,

v.

JOHN DOES 1-5, CONTROLLING COMPUTER BOTNETS AND THEREBY INJURING PLAINTIFF AND ITS CUSTOMERS,

Defendants.

Index No. 15-CV-6565 (JG)

ORDER FOR PRELIMINARY INJUNCTION

Plaintiff Microsoft Corp. ("Microsoft") has filed a complaint for injunctive and other relief pursuant to: (1) the Computer Fraud and Abuse Act (18 U.S.C. § 1030); (2) the Electronic Communications Privacy Act (18 U.S.C. § 2701); (3) the Lanham Act (15 U.S.C. §§ 1114(a)(1), 1125(a), (c)); (4) the Racketeer Influenced and Corrupt Organizations Act (18 U.S.C. § 1962(c), (d)); and (5) the common law of trespass, unjust enrichment and conversion. Microsoft has moved *ex parte* for an emergency temporary restraining order, seizure order and an order to show cause why a preliminary injunction should not be granted pursuant to Rule 65(b) of the Federal Rules of Civil Procedure, 15 U.S.C. § 1116(a) (the Lanham Act), and 28 U.S.C. § 1651(a) (the All-Writs Act). On November 23, 2015, the Court granted Microsoft's Application for an Emergency Temporary Restraining Order, Seizure Order and Order to Show Cause Re Preliminary Injunction ("TRO Application"). Microsoft has executed that order. Microsoft now moves for an Order for Preliminary Injunction seeking to keep in place the relief granted by the November 23rd Order, with respect to the domains attached hereto in Appendix A.¹

FINDINGS OF FACT AND CONCLUSIONS OF LAW

Having reviewed the papers, declarations, exhibits, and memorandum filed in support of Microsoft's request for a Preliminary Injunction, the Court hereby makes the following findings of fact and conclusions of law:

- 1. This Court has jurisdiction over the subject matter of this case and there is good cause to believe that it will have jurisdiction over all parties hereto; the Complaint states a claim upon which relief may be granted against Defendants John Does 1-5 ("Defendants") under the Computer Fraud and Abuse Act (18 U.S.C. § 1030), Electronic Communications Privacy Act (18 U.S.C. § 2701), the Lanham Act (15 U.S.C. §§ 1114, 1125), the Racketeer Influenced and Corrupt Organizations Act (18 U.S.C. § 1962) and the common law of trespass to chattels, unjust enrichment and conversion.
- 2. There is good cause to believe that Defendants have engaged in and are likely to engage in acts or practices that violate the Computer Fraud and Abuse Act (18 U.S.C. § 1030),

¹ Pursuant to the Court's November 23, 2015 Temporary Restraining Order and Order To Show Cause, Microsoft amended Appendix A to the TRO after identifying additional domains functioning as part of the Dorkbot command and control infrastructure. Appendix A to this Proposed Preliminary Injunction Order incorporates those changes.

Electronic Communications Privacy Act (18 U.S.C. § 2701), the Lanham Act (15 U.S.C. §§ 1114, 1125), the Racketeer Influenced and Corrupt Organizations Act (18 U.S.C. § 1962) and constitute trespass to chattels, unjust enrichment and conversion, and that Microsoft is, therefore, likely to prevail on the merits of this action;

- 3. Microsoft owns the registered trademarks "Internet Explorer," "Microsoft," "Windows," "MSN", and "Windows Live" used in connection with its services, software and products.
- 4. There is good cause to believe that, unless Defendants are restrained and enjoined by Order of this Court, immediate and irreparable harm will result from the Defendants' ongoing violations. The evidence set forth in Microsoft's Brief in Support of Application for a Temporary Restraining Order, Seizure Order and Order to Show Cause Re Preliminary Injunction ("TRO Application"), and the accompanying declarations and exhibits, demonstrates that Microsoft is likely to prevail on their claim that Defendants have engaged in violations of the foregoing law by:
 - a. intentionally accessing and sending malicious software to the protected computers and operating systems of the customers of Microsoft, without authorization or exceeding authorization, in order to infect those computers and make them part of the computer botnet known as the "Dorkbot" botnet (the "botnet");
 - b. sending malicious code to configure, deploy and operate a botnet;
 - deploying computers and Internet domains to establish a command and control infrastructure for a botnet;
 - d. using the command and control servers and Internet domains to actively manage and control a botnet for illegal purposes;
 - e. corrupting the Microsoft operating system and applications on victims' computers, thereby using them to spy on the victims, spread the Dorkbot infection, propagate additional malicious software, and conduct distributed denial of service attacks on third parties;

- f. stealing personal account information and files from computer users; and
- g. using stolen information for illegal purposes.
- 5. There is good cause to believe that if such conduct continues, irreparable harm will occur to Microsoft, Microsoft's customers, and the public. There is good cause to believe that the Defendants will continue to engage in such unlawful actions if not immediately restrained from doing so by Order of this Court;
- 6. There is good cause to believe that immediate and irreparable damage to this Court's ability to grant effective final relief will result from the sale, transfer, or other disposition or concealment by Defendants of botnet command and control software that is hosted at and otherwise operates through the Internet domains listed in Appendix A to this Order ("Appendix A") and from the destruction or concealment of other discoverable evidence of Defendants' misconduct available via those domains, including on user computers infected with Dorkbot, if Defendants receive advance notice of this action. Based on the evidence cited in Microsoft's TRO Application and accompanying declarations and exhibits, Microsoft is likely to be able to prove that:
 - a. Defendants are engaged in activities that directly violate United States law and harm Microsoft and the public, including Microsoft's customers;
 - b. Defendants have continued their unlawful conduct despite the clear injury to the foregoing interests;
 - c. Defendants are likely to delete or to relocate the botnet command and control software at issue in Microsoft's TRO Application and the harmful, malicious, and trademark infringing software disseminated through the Internet domains listed in Appendix A, thereby permitting them to continue their illegal acts; and
 - d. Defendants are likely to warn their associates engaged in such activities if informed of Microsoft's action.
- 7. There is good cause to believe that Defendants have specifically directed their activities to computers of Microsoft's customers located in the Eastern District of New York,

have engaged in illegal activity using the Internet domains identified in Appendix A to this Order by directing malicious botnet code and content to said computers of Microsoft's customers, to further perpetrate their fraud on Microsoft's customers. There is good cause to believe that Defendants have directed said malicious botnet code and content through certain instrumentalities – specifically the domains and the domain registration facilities of the domain registries identified in Appendix A.

- 8. There is good cause to believe that Defendants have engaged in illegal activity by using the domain registration facilities of the domain registries identified in Appendix A to register the Internet domains identified in Appendix A, so as to deliver from those domains the malicious botnet code, content, and commands that Defendants use to maintain and operate the botnet to the computers of Microsoft's customers, and to receive the information stolen from those computers.
- 9. There is good cause to believe that Defendants have engaged in illegal activity by using deceptive and fake methods to steal computer users' login and/or account credentials and to use such credentials for illegal purposes.
- 10. There is good cause to believe that to immediately halt the injury caused by Defendants, Defendants must be prohibited from sending malicious botnet code, content and commands from the Internet domains identified in Appendix A to computers of Microsoft's customers.
- 11. There is good cause to believe that Defendants have engaged in illegal activity using the Internet domains identified in Appendix A to host the command and control software and content used to maintain and operate the botnet. There is good cause to believe that to immediately halt the injury caused by Defendants, each of Defendants' current and prospective domains set forth in Appendix A must be immediately redirected to the Microsoft-secured name-servers named ns085.microsoftinternetsafety.net and ns086.microsoftinternetsafety.net, thus making them inaccessible to Defendants for command and control purposes.

- 12. There is good cause to believe that the harm to Microsoft of denying the relief requested in their request for a Preliminary Injunction outweighs any harm to any legitimate interests of Defendants and that there is no undue burden to any third party.
- Preliminary Injunction hearing and service of the Complaint by formal and alternative means, given the exigency of the circumstances and the need for prompt relief. The following means of service are authorized by law, satisfy Due Process, and satisfy Fed. R. Civ. P. 4(f)(3) and are reasonably calculated to notify Defendants of the instant order, the Preliminary Injunction hearing and of this action: (1) by personal delivery upon Defendants who provided accurate contact information in the U.S., if any, (2) personal delivery through the Hague Convention on Service Abroad or similar treaties upon defendants who provided accurate contact information in foreign countries that are signatory to such treaties, if any, (3) transmission by email, facsimile, mail and/or personal delivery to the contact information provided by Defendants to their domain registrars and hosting companies and as agreed to by Defendants in their domain registration and/or hosting agreements, (4) publishing notice on a publicly available Internet website and/or in newspapers in the communities where Defendants are believed to reside.

PRELIMINARY INJUNCTION

IT IS THEREFORE ORDERED that, Defendants, their representatives and persons who are in active concert or participation with them are temporarily restrained and enjoined from: (1) intentionally accessing and sending malicious software or code to Microsoft and the protected computers and operating systems of Microsoft's customers and associated member organizations, without authorization, in order to infect those computers and make them part of any botnet; (2) sending malicious code to configure, deploy and operate a botnet; (3) configuring, deploying, operating, or otherwise participating in or facilitating the botnet described in the TRO Application, including but not limited to the command and control software hosted at and operating through the Internet domains set forth in Appendix A and through any other component or element of the botnet in any location; (4) stealing information, money, or property from Microsoft or Microsoft's customers; (5) misappropriating that which

rightfully belongs to Microsoft, its customers, or in which Microsoft, its customers has a proprietary interest; (6) downloading or offering to download additional malicious software onto the computers of Microsoft's customers; or (7) undertaking any similar activity that inflicts harm on Microsoft, Microsoft's customers, or the public.

IT IS FURTHER ORDERED that, Defendants, their representatives and persons who are in active concert or participation with them are temporarily restrained and enjoined from (1) using and infringing Microsoft's trademarks, including specifically Microsoft's registered trademarks "Internet Explorer," "Microsoft," "Windows," "MSN", or "Windows Live" bearing registration numbers 2872708, 2463526, 2277112, 2854091, 3765517 and/or other trademarks, trade names, service marks, or Internet Domain addresses or names; (2) using in connection with Defendants' activities, products, or services any false or deceptive designation, representation or description of Defendants' or of their activities, whether by symbols, words, designs or statements, which would damage or injure Microsoft or give Defendants an unfair competitive advantage or result in deception of consumers; or (3) acting in any other manner which suggests in any way that Defendants' activities, products or services come from or are somehow sponsored by or affiliated with Microsoft, or passing off Defendants' activities, products or services as Microsoft's.

IT IS FURTHER ORDERED that, with respect to any currently registered Internet domains set forth in Appendix A, the domain registries located in the United States shall take the following actions:

- A. Maintain unchanged the WHOIS or similar contact and identifying information as of the time of receipt of this Order and maintain the domains with the current registrar;
- B. The domains shall remain active and continue to resolve in the manner set forth in this Order;
- C. Prevent transfer or modification of the domains by Defendants or third parties at the registrar;

- D. The domains shall be redirected to secure servers by changing the authoritative name servers to ns085.microsoftinternetsafety.net and ns086.microsoftinternetsafety.net and, as may be necessary, the IP address associated with name server or taking other reasonable steps to work with Microsoft to ensure the redirection of the domains and to ensure that Defendants cannot use them to control the botnet.
- E. Take all steps required to propagate to the foregoing changes through the Domain Name System ("DNS"), including domain registrars;
- F. Preserve all evidence that may be used to identify the Defendants using the domains.

IT IS FURTHER ORDERED that copies of this Order, notice of the Preliminary Injunction hearing and service of the Complaint may be served by any means authorized by law, including (1) by personal delivery upon Defendants who provided accurate contact information in the U.S., if any; (2) personal delivery through the Hague Convention on Service Abroad or similar treaties upon defendants who provided accurate contact information in foreign countries that are signatory to such treaties, if any, (3) transmission by email, facsimile, mail and/or personal delivery to the contact information provided by Defendants to their domain registrars and/or hosting companies and as agreed to by Defendants in their domain registration and/or hosting agreements, (4) publishing notice on a publicly available Internet website and/or in newspapers in the communities where Defendants are believed to reside.

IT IS FURTHER ORDERED that Microsoft may identify and update the domains in Appendix A to this Order as may be reasonably necessary to account for additional Internet domains associated with the Dorkbot Botnet, as this case proceeds.

UNITED STATES DISTRICT JUDGE

IT IS FURTHER ORDERED that this Order shall be implemented with the least degree of interference with the normal operation of the domain registries and/or website providers identified in Amended Appendix A.

IT IS SO ORDERED

Entered this \triangle day of December, 2015

APPENDIX A

APPENDIX A

REGISTRY FOR .COM AND .NET DOMAINS

Verisign Naming Services 21345 Ridgetop Circle 4th Floor Dulles, Virginia 20166 United States

Verisign Global Registry Services 12061 Bluemont Way Reston Virginia 20190 United States

REGISTRY FOR .INFO DOMAINS

Afilias USA, Inc. Building 3, Suite 105, 300 Welsh Road, Horsham, PA 19044 United States

Afilias plc 4th Floor, International House, 3 Harbourmaster Place, IFSC, Dublin D01 K8F1, Ireland

CURRENTLY REGISTERED.COM DOMAINS

b372000.com b388000.com b399900.com b411000.com b444400.com baao20221.com baerr02.com balkr02.com balkr03.com bmous2epadsafa42.com c35000000.com c36300000.com c41100000.com c44440000.com coachloan.com dacoolair.com

dacoolb1r.com g4sa.com girccsas.com googleure.com habalot.com hedrmsad.com j031333.com j34000000.com jaao20222.com jaao20225.com iaao20226.com jaao20227.com jaao29230.com jaao31231.com jaao31232.com iamtes.com io1aa23.com jolaa24.com jolaa25.com jo1aa27.com io1aa30.com jolrv99.com jo31031.com jo31032.com joerv01.com joerv02.com joerv06.com joerv07.com joerv08.com joyyv02.com joyyv03.com k201333.com k211124.com k211125.com k211126.com k211127.com k211130.com k211131.com k211132.com k340000.com laeranat1.com laeranat2.com lartanat1.com lartanat3.com lartanato.com malaketna.com

najwahaifamelemal.com najwahaifamelema100.com najwahaifamelema14.com najwahaifamelema 16.com najwahaifamelema 17.com najwahaifamelema2.com naiwahaifamelema21.com najwahaifamelema28.com najwahaifamelema35.com najwahaifamelema36.com najwahaifamelema37.com najwahaifamelema38.com najwahaifamelema39.com najwahaifamelema40.com najwahaifamelema41.com najwahaifamelema46.com najwahaifamelema47.com najwahaifamelema48.com najwahaifamelema49.com najwahaifamelema5.com najwahaifamelema50.com najwahaifamelema51.com najwahaifamelema52.com najwahaifamelema53.com najwahaifamelema54.com najwahaifamelema55.com najwahaifamelema57.com najwahaifamelema58.com najwahaifamelema59.com najwahaifamelema60.com najwahaifamelema61.com najwahaifamelema7.com najwahaifamelema70.com najwahaifamelema71.com najwahaifamelema72.com najwahaifamelema73.com najwahaifamelema74.com najwahaifamelema75.com najwahaifamelema86.com naiwahaifamelema87.com najwahaifamelema88.com naiwahaifamelema89.com najwahaifamelema9.com najwahaifamelema91.com najwahaifamelema97.com najwahaifamelema98.com

najwahaifamelema99.com ratk01.com retk01.com rogoeorogico1.com roooggeyyy1.com rwt234.com shaimenal.com so1aa00.com sss11c0.com tassweq.com tsroxybaa.com

weqband.com xludakx.com yamimo.com yongyuan2.com zabrak0vmin0kov1.com zabrak0vmin0kov2.com zabrak0vmin0kov4.com zabrak0vmin0kov5.com zabrak0vmin0kov6.com zabrouskics.com

CURRENTLY REGISTERED .NET DOMAINS

babypin.net drshells.net mom002.net strongsearch.net sult4n.net

CURRENTLY REGISTERED .INFO DOMAINS

esta4.info f0001.info ngulesh.info redflash.info smellypussy.info thismynew1.info

DEFENDANTS JOHN DOES 1 – 5 CONTACT INFORMATION

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