

TRADEMARK ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

ETAS ID: TM671500

SUBMISSION TYPE:	NEW ASSIGNMENT		
NATURE OF CONVEYANCE:	First Lien Intellectual Property Security Agreement		
SEQUENCE:	1		
CONVEYING PARTY DATA			
Name	Formerly	Execution Date	Entity Type
Proofpoint, Inc.		08/31/2021	Corporation: DELAWARE
RECEIVING PARTY DATA			
Name:	Goldman Sachs Bank USA, as Collateral Agent		
Street Address:	200 West Street		
City:	New York		
State/Country:	NEW YORK		
Postal Code:	10282		
Entity Type:	Bank: UNITED STATES		
PROPERTY NUMBERS Total: 38			
Property Type	Number	Word Mark	
Registration Number:	4969762	APPHAWK	
Registration Number:	5391501	BEYOND THE PHISH	
Registration Number:	2886002	CLOUDMARK	
Registration Number:	2992940	CLOUDMARK AUTHORITY	
Registration Number:	4408802	CYBERSTRENGTH	
Registration Number:	4496095	ET	
Registration Number:	4496097	ET PRO	
Registration Number:	4546050	EVERYONE.NET	
Registration Number:	4546049	EVERYONE.NET	
Registration Number:	5743064	META NAAS	
Registration Number:	3373748	MLX ENGINE	
Registration Number:	2448831	NEXTPAGE	
Registration Number:	2448832	NEXTPAGE	
Registration Number:	2450676	NEXTPAGE	
Registration Number:	2450677	NEXTPAGE	
Registration Number:	4868590	PHISHALARM	
Registration Number:	4868589	PHISHALARM	
Registration Number:	4114888	PHISHGURU	

CH \$965.00 4969762

Property Type	Number	Word Mark
Registration Number:	4114891	PHISHPATROL
Registration Number:	4114893	PHISHPATROL
Registration Number:	5138065	PRIVACYHAWK
Registration Number:	5636293	PROOFPOINT
Registration Number:	2988946	PROOFPOINT>
Registration Number:	6109424	PROOFPOINT META
Registration Number:	5424102	PROOFPOINT NEXUS
Registration Number:	4237507	SOCIAL DISCOVER
Registration Number:	4237512	SOCIAL PATROL
Registration Number:	4190660	SOCIAL SIGHT
Registration Number:	4189235	SOCIAL SYNDICATE
Registration Number:	4273584	THREATSIM
Registration Number:	3290593	
Registration Number:	3290594	
Registration Number:	4125401	WOMBAT SECURITY TECHNOLOGIES
Registration Number:	4125402	WOMBAT SECURITY TECHNOLOGIES
Registration Number:	2410896	SENDMAIL
Registration Number:	2407602	SENDMAIL
Registration Number:	4702802	INTELISECURE
Registration Number:	4698738	BEW GLOBAL

CORRESPONDENCE DATA

Fax Number: 2127514864

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

Phone: 2129061216

Email: angela.amaru@lw.com

Correspondent Name: Latham & Watkins LLP c/o Angela M. Amaru

Address Line 1: 1271 Avenue of the Americas

Address Line 4: New York, NEW YORK 10020

ATTORNEY DOCKET NUMBER:	049646-0559
NAME OF SUBMITTER:	Angela M. Amaru
SIGNATURE:	/s/ Angela M. Amaru
DATE SIGNED:	08/31/2021

Total Attachments: 19

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FIRST LIEN INTELLECTUAL PROPERTY SECURITY AGREEMENT

This **FIRST LIEN INTELLECTUAL PROPERTY SECURITY AGREEMENT** (as amended, amended and restated, supplemented or otherwise modified from time to time, the “IP Security Agreement”) dated August 31, 2021, is among the Persons listed on the signature pages hereof (collectively, the “Grantors”) and Goldman Sachs Bank USA, as Collateral Agent for the Secured Parties (as defined in the Credit Agreement referred to below).

WHEREAS, reference is made to that certain (i) First Lien Credit Agreement, dated as of August 31, 2021 (as amended, restated, amended and restated, supplemented, replaced, refinanced or otherwise modified from time to time, the “Credit Agreement”), among Project Kafka Merger Sub, Inc., a Delaware corporation (“Merger Sub” and, prior to the consummation of the Merger, the “Initial Borrower”), Proofpoint, Inc., a Delaware corporation (the “Company” and, upon the consummation of the Merger, the “Borrower”), Proofpoint Holdings, LP, a Delaware limited partnership (“Holdings”), each lender from time to time party thereto, each L/C Issuer party thereto and Goldman Sachs Bank USA, as Administrative Agent, Collateral Agent and an L/C Issuer, and (ii) First Lien Security Agreement, dated as of dated as of August 31, 2021 (as amended, restated, amended and restated, supplemented, replaced, refinanced or otherwise modified from time to time, the “Security Agreement”), among the Grantors from time to time party thereto and the Collateral Agent. Capitalized terms defined in the Credit Agreement or the Security Agreement and not otherwise defined herein are used herein as defined in the Credit Agreement or the Security Agreement, as applicable (and in the event of a conflict, the applicable definition shall be the one given to such term in the Security Agreement).

WHEREAS, under the terms of the Security Agreement, the Grantors have granted to the Collateral Agent, for the benefit of the Secured Parties, a security interest in, among other property, certain intellectual property of the Grantors, and have agreed thereunder to execute this IP Security Agreement for recording with the USPTO and/or the USCO, as applicable.

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, each Grantor agrees with the Collateral Agent as follows:

A. Grant of Security. Each Grantor hereby collaterally assigns and pledges to the Collateral Agent, for the benefit of the Secured Parties, and each Grantor hereby grants to the Collateral Agent, for the benefit of the Secured Parties, a security interest in and continuing lien on all of such Grantor’s right, title and interest in and to the following, whether now owned or hereafter acquired by such Grantor (the “Collateral”):

a. all patents, patent applications, utility models, statutory invention registrations and all inventions claimed or disclosed therein and all improvements thereto, including, without limitation, those set forth in Schedule A hereto;

b. all trademarks, trademark applications, service marks, domain names, trade dress, logos, designs, slogans, trade names, business names, corporate names and other source identifiers, whether registered or unregistered, including, without limitation, those set forth in Schedule B hereto (provided that no security interest shall be granted in United States intent-to-use trademark applications prior to the filing and acceptance of a “Statement of Use” pursuant to Section 1(d) of the Lanham Act or an “Amendment to Allege Use” pursuant to Section 1(c) of the Lanham Act with respect thereto, to the extent that, and solely during the period, if any, in which, the grant of a security interest therein would impair the validity or enforceability of any registration that issues from such intent-to-use application under applicable federal law), together, in each case, with the goodwill symbolized thereby;

c. all copyrights, including without limitation, copyrights in Computer Software, internet websites and the content thereof, whether registered or unregistered, including, without limitation, the copyright registrations and applications and exclusive copyright licenses set forth in Schedule C hereto;

d. all reissues, divisions, continuations, continuations-in-part, extensions, renewals and reexaminations of any of the foregoing;

e. any and all claims for damages or injunctive relief for past, present and future infringement, dilution, misappropriation, violation, misuse or breach with respect to any of the foregoing, with the right, but not the obligation, to sue for and collect, or otherwise recover, such damages or injunctive relief; and

f. any and all proceeds of, collateral for, income, royalties and other payments now or hereafter due and payable with respect to, and Supporting Obligations relating to, any and all of the Collateral of or arising from any of the foregoing; provided that notwithstanding anything to the contrary contained in the foregoing clauses (a) through (f), the security interest created hereby shall not extend to, and the term "Collateral" shall not include, any Excluded Property. For the avoidance of doubt, nothing in the grant of a security interest or collateral assignment under this Agreement or otherwise herein is intended to effect, or shall be construed as, an absolute assignment of Intellectual Property Collateral from any Grantor to Collateral Agent.

B. Security for Obligations. The grant of a security interest in the Collateral by each Grantor under this IP Security Agreement secures the payment of all Secured Obligations of such Grantor now or hereafter existing under or in respect of the Secured Documents (as such Secured Documents may be amended, restated, amended and restated, supplemented, replaced, refinanced or otherwise modified from time to time (including any increases of the principal amount outstanding thereunder)). Without limiting the generality of the foregoing, this IP Security Agreement secures, as to each Grantor, the payment of all amounts that constitute part of the Secured Obligations that would be owed by such Grantor to any Secured Party under the Secured Documents but for the fact that they are unenforceable or not allowable due to the existence of a bankruptcy, or reorganization or similar proceeding involving a Loan Party.

C. Recordation. Each Grantor authorizes and requests that the Register of Copyrights, the Commissioner for Patents and the Commissioner for Trademarks, as applicable, record this IP Security Agreement.

D. Execution in Counterparts. This IP Security Agreement may be executed in any number of counterparts, each of which when so executed shall be deemed to be an original and all of which taken together shall constitute one and the same agreement.

E. Grants, Rights and Remedies. This IP Security Agreement has been entered into in conjunction with the provisions of the Security Agreement. Each Grantor does hereby acknowledge and confirm that the grant of the security interest hereunder to, and the rights and remedies of, the Collateral Agent with respect to the Collateral are more fully set forth in the Security Agreement, the terms and provisions of which are incorporated herein by reference as if fully set forth herein. In the event of any conflict between the terms of this IP Security Agreement and the terms of the Security Agreement, the terms of the Security Agreement shall govern.

F. Governing Law; Jurisdiction. SECTION 10.15 (GOVERNING LAW; JURISDICTION; ETC.), SECTION 10.16 (SERVICE OF PROCESS) AND SECTION 10.17 (WAIVER OF RIGHT TO TRIAL BY JURY) OF THE CREDIT AGREEMENT ARE HEREBY INCORPORATED BY REFERENCE, MUTATIS MUTANDIS.

[Signature Pages Follow]

TRADEMARK
REEL: 007409 FRAME: 0758

IN WITNESS WHEREOF, each Grantor and the Collateral Agent have caused this IP Security Agreement to be duly executed and delivered by its officer thereunto duly authorized as of the date first written above.

PROOFPOINT, INC.,
a Delaware corporation

By: 

Name: Gary Steele

Title: Chief Executive Officer

[Signature Page to First Lien Intellectual Property Security Agreement]

GOLDMAN SACHS BANK USA, as Collateral Agent

By:

Name:

Title: Robert Ehudin

Authorized Signatory

[Signature Page to First Lien Intellectual Property Security Agreement]

TRADEMARK
REEL: 007409 FRAME: 0760

SCHEDULE A

U.S. Patents

<u>Jurisdiction</u>	<u>Serial No.</u>	<u>Filing Date</u>	<u>Patent No.</u>	<u>Grant Date</u>	<u>Title</u>	<u>Owner of Record</u>
USA	63/045,523	6/29/2020	N/A	N/A	Systems and Method for Inline Display of Pipeline Metrics to End Consumers	Proofpoint, Inc.
USA	63/030,089	5/26/2020	N/A	N/A	Systems and Methods for Campaign Email Classification	Proofpoint, Inc.
USA	17/217,903	03/30/21			Systems and Methods for Email Campaign Domain Classification	Proofpoint, Inc.
USA	63/039,631	6/16/2020	N/A	N/A	TAP Identified Training	Proofpoint, Inc.
USA	63/040,770	6/18/2020	N/A	N/A	Providing Test Automation and Uniformity Analysis	Proofpoint, Inc.
USA	63/039,102	6/15/2020	N/A	N/A	Triggering Follow on Emails and Scoring Levels of Failure in Automated Spear Phishing	Proofpoint, Inc.
USA	63/047,583	7/2/2020	N/A	N/A	Using a Linear Regression Model to Determine Training Template Difficulty/Failure Rate	Proofpoint, Inc.
USA	63/043,529	6/24/2020	N/A	N/A	Prompting Users to Annotate Simulated Phishing Emails in Cybersecurity Training	Proofpoint, Inc.
USA	63/047,303	7/2/2020	N/A	N/A	Measuring User-Specific Phishing/Fraud Susceptibility	Proofpoint, Inc.
USA	63/071,411	8/28/2020	N/A	N/A	Processing External Messages Using a Secure Email Relay	Proofpoint, Inc.
USA	63/073,640	9/20/2020	N/A	N/A	Using Neural Networks to Process Forensics and Generate Threat Intelligence Information	Proofpoint, Inc.
USA	63/074,940	9/4/2020	N/A	N/A	Domain Name Processing Systems and Methods	Proofpoint, Inc.
USA	17/212,997	03/25/21			Domain Name Processing Systems and Methods	Proofpoint, Inc.
USA	17/217,731	03/30/21			Systems and Methods for Query Term Analytics	Proofpoint, Inc.
USA	63/107,022	10/29/2020	N/A	N/A	URL-Defense Rewriting for URLs in SMS Message Bodies	Proofpoint, Inc.
USA	63/107,164	10/29/2020	N/A	N/A	Inserting Unprintable Tracking Characters	Proofpoint, Inc.
USA	63/107,197	10/29/2020	N/A	N/A	Tokenizing Sub-Parts of Messages Bodies + Other Filtering	Proofpoint, Inc.
USA	63/107,235	10/29/2020	N/A	N/A	Rewriting A/B numbers to the ENUM result	Proofpoint, Inc.
USA	63/105,608	10/26/2020	N/A	N/A	DKIM Sign/Verify SMS Message Bodies	Proofpoint, Inc.
USA	63/105,618	10/26/2020	N/A	N/A	Smart Security Training	Proofpoint, Inc.
USA	63/133,043	12/31/2020	N/A	N/A	Systems and Methods for Query Term Analytics	Proofpoint, Inc.
USA	63/132,073	12/30/2020	N/A	N/A	Identifying Threat Similarity Using Forensics Clustering	Proofpoint, Inc.
USA	17/213,684	03/26/21			Identifying Threat Similarity Using Forensics Clustering	Proofpoint, Inc.
USA	63/133,085	12/31/2020	N/A	N/A	Systems and Methods for In-Process URL Condemnation	Proofpoint, Inc.
USA	17/214,599	03/26/21			Systems and Methods for In-Process URL Condemnation	Proofpoint, Inc.

<u>Jurisdiction</u>	<u>Serial No.</u>	<u>Filing Date</u>	<u>Patent No.</u>	<u>Grant Date</u>	<u>Title</u>	<u>Owner of Record</u>
USA	63/133,122	12/31/2020	N/A	N/A	Systems and Methods for Prioritizing URL Review for Sandboxing Based on Accelerated Velocities of URL Features in Network Traffic	Proofpoint, Inc.
USA	17/214,627	03/26/21			Systems and Methods for Prioritizing URL Review for Sandboxing Based on Accelerated Velocities of URL Features in Network Traffic	Proofpoint, Inc.
USA	63/141,783	1/26/2021	N/A	N/A	Systems and Methods for Sensor Trustworthiness	Proofpoint, Inc.
USA	17/213,673	03/26/21			Systems and Methods for Sensor Trustworthiness	Proofpoint, Inc.
USA	63/141,774	1/26/2021	N/A	N/A	Systems and Methods for Mass IP Host Verification	Proofpoint, Inc.
USA	17/217,880	03/30/21			Systems and Methods for IP Mass Host Verification	Proofpoint, Inc.
USA	63/143,610	1/29/2021	N/A	N/A	Detecting Random and/or Algorithmically-Generated Character Sequences in Domain Names	Proofpoint, Inc. ¹
USA	63/200,352	3/2/2021	N/A	N/A	System and Method for Improving Detection of Malicious Content by Analyzing Reported Content	Proofpoint, Inc. ²
USA	16/596,406	10/08/19			Automatic Triaging of Network Events	Proofpoint, Inc.
USA	16/681,486	11/12/2019			Classifying Social Entities and Applying Unique Policies on Social Entities Based on Crowd-Sourced Data	Proofpoint, Inc. ³
USA	16/730,745	12/30/2019	11,036,778	6/15/2021	Detecting, Classifying, and Enforcing Policies on Social Networking Activity	Proofpoint, Inc.
USA	16/877,754	5/19/2020			Hierarchical Risk Assessment and Remediation of Threats in Mobile Networking Environment	Proofpoint, Inc.
USA	17/166,984	2/3/2021			Threat Actor Identification Systems and Methods	Proofpoint, Inc.
USA	16/247,182	1/14/2019	10,965,701	3/30/2021	Threat Actor Identification Systems and Methods	Proofpoint, Inc.
USA	16/523,439	7/26/2019	10,911,467	2/2/2021	Targeted Attack Protection from Malicious Links in Messages Using Predictive Sandboxing	Proofpoint, Inc.
USA	15/395,385	12/30/2016	10,896,473	1/19/2021	Detection and Prevention of Fraudulent Activity on Social Media Accounts	Proofpoint, Inc.
USA	16/244,955	1/10/2019	10,887,278	1/5/2021	Systems and Methods for Discovery of Brand-Registered Domain Names	Proofpoint, Inc.
USA	15/939,161	3/28/2018	10,789,355	9/29/2020	Spammy App Detection Systems and Methods	Proofpoint, Inc.
USA	15/986,585	5/22/2018	10,785,188	9/22/2020	Domain Name Processing Systems and Methods	Proofpoint, Inc.

¹ Company intends to file inventor(s) assignment with USPTO.

² Company intends to file inventor(s) assignment with USPTO.

³ The applicable inventor(s) have not executed invention assignment agreement(s) assigning this invention to the Company; Company is working to obtain such assignment agreement(s).

Jurisdiction	Serial No.	Filing Date	Patent No.	Grant Date	Title	Owner of Record
USA	16/266,467	2/4/2019	10,778,626	9/15/2020	Determining Authenticity of Reported User Action in Cybersecurity Risk Assessment	Proofpoint, Inc.
USA	15/492,396	4/20/2017	10,749,887	8/18/2020	Assessing Security Risks of Users in a Computing Network	Proofpoint, Inc.
USA	14/060,498	10/22/2013	10,686,819	6/16/2020	Hierarchical Risk Assessment and Remediation of Threats in Mobile Networking Environment	Proofpoint, Inc.
USA	15/374,822	12/9/2016	10,685,071	6/16/2020	Methods, Systems, and Computer Program Products for Storing Graph-Oriented Data on a Column-Oriented Database	Proofpoint, Inc.
USA	15/430,158	2/10/2017	10,679,088	6/9/2020	Visual Domain Detection Systems and Methods	Proofpoint, Inc.
USA	15/687,660	8/28/2017	10,673,814	6/2/2020	Domain Name Classification Systems and Methods	Proofpoint, Inc.
USA	16/103,144	8/14/2018	10,623,435	4/14/2020	Application Security Analysis	Proofpoint, Inc.
USA	15/920,110	3/13/2018	10,616,272	4/7/2020	Dynamically Detecting Abnormalities in Otherwise Legitimate Emails Containing Uniform Resource Locators (URLs)	Proofpoint, Inc.
USA	16/186,200	11/9/2018	10,572,662	2/25/2020	System and Method of Protecting Client Computers	Proofpoint, Inc.
USA	16/186,191	11/9/2018	10,558,803	2/11/2020	System and Method of Protecting Client Computers	Proofpoint, Inc.
USA	16/386,019	4/16/2019	10,530,806	1/7/2020	Methods and Systems for Malicious Message Detection and Processing	Proofpoint, Inc.
USA	15/218,817	7/25/2016	10,528,611	1/7/2020	Detecting, Classifying, and Enforcing Policies on Social Networking Activity	Proofpoint, Inc.
USA	16/019,428	6/26/2018	10,511,562	12/17/2019	Classifying Social Entities and Applying Unique Policies on Social Entities Based on Crowd-Sourced Data	Proofpoint, Inc. ⁴
USA	15/420,838	1/31/2017	10,511,496	12/17/2019	Method, System and Computer Program Product for Interception, Quarantine and Moderation of Internal Communications of Uncontrolled Systems	Proofpoint, Inc.
USA	16/276,590	2/14/2019	10,505,933	12/10/2019	Systems and Methods for Security Analysis of Applications on User Mobile Devices While Maintaining User Application Privacy	Proofpoint, Inc.
USA	15/680,973	8/18/2017	10,503,789	12/10/2019	Systems and Methods for Discovering Social Accounts	Proofpoint, Inc.
USA	15/357,089	11/21/2016	10,454,948	10/22/2019	Method, System, and Storage Medium for Adaptive Monitoring and Filtering Traffic to and from Social Networking Sites	Proofpoint, Inc.
USA	15/474,257	3/30/2017	10,447,634	10/15/2019	Apparatus and Method for Augmenting a Message to Facilitate Spam Identification	Proofpoint, Inc.

⁴ The applicable inventor(s) have not executed invention assignment agreement(s) assigning this invention to the Company; Company is working to obtain such assignment agreement(s).

<u>Jurisdiction</u>	<u>Serial No.</u>	<u>Filing Date</u>	<u>Patent No.</u>	<u>Grant Date</u>	<u>Title</u>	<u>Owner of Record</u>
USA	15/986,558	5/22/2018	10,419,464	9/17/2019	Systems and Methods for Targeted Attack Protection Using Predictive Sandboxing	Proofpoint, Inc.
USA	15/420,854	1/31/2017	10,404,553	9/3/2019	Method, System and Computer Program Product for Interception, Quarantine and Moderation of Internal Communications of Uncontrolled Systems	Proofpoint, Inc.
USA	15/495,604	4/24/2017	10,326,791	6/18/2019	Malicious Message Detection and Processing	Proofpoint, Inc.
USA	13/746,975	1/22/2013	10,277,465	4/30/2019	System, Apparatus and Method for Dynamically Updating the Configuration of a Network Device	Proofpoint, Inc.
USA	15/819,607	11/12/2017	10,270,769	4/23/2019	Privately Performing Application Security Analysis	Proofpoint, Inc.
USA	15/388,256	12/22/2016	10,264,017	4/16/2019	Systems and Methods of Identifying Suspicious Hostnames	Proofpoint, Inc.
USA	15/878,611	1/24/2018	10,243,991	3/26/2019	Methods and Systems for Generating Dashboards for Displaying Threat Insight Information	Proofpoint, Inc.
USA	15/607,071	5/26/2017	10,243,904	3/26/2019	Determining Authenticity of Reported User Action in Cybersecurity Assessment	Proofpoint, Inc.
USA	14/823,786	8/11/2015	10,230,593	3/12/2019	Method, System and Computer Program Product for Interception, Quarantine and Moderation of Internal Communications of Uncontrolled Systems	Proofpoint, Inc.
USA	14/079,565	11/13/2013	10,223,530	3/5/2019	System and Method of Protecting Client Computers	Proofpoint, Inc.
USA	15/390,070	12/23/2016	10,182,031	1/15/2019	Automated Message Security Scanner Detection System	Proofpoint, Inc.
USA	13/673,286	11/9/2012	10,104,029	10/16/2018	Email Security Architecture	Proofpoint, Inc.
USA	15/623,018	6/14/2017	10,102,372	10/16/2018	Behavior Profiling for Malware Detection	Proofpoint, Inc.
USA	15/934,951	3/24/2018	10,097,576	10/9/2018	Systems and Methods for Application Security Analysis	Proofpoint, Inc.
USA	13/650,107	10/11/2012	10,095,922	10/9/2018	Apparatus and Method for Detecting Images Within Spam	Proofpoint, Inc.
USA	15/878,797	1/24/2018	10,063,584	8/28/2018	Advanced Processing of Electronic Messages with Attachments in a Cybersecurity System	Proofpoint, Inc.
USA	14/306,098	6/16/2014	10,033,684	7/24/2018	Classifying Social Entities and Applying Unique Policies on Social Entities Based on Crowd-Sourced Data	Proofpoint, Inc. ⁵
USA	15/674,875	8/11/2017	10,027,701	7/17/2018	Method and System for Reduction Reporting of Non-Malicious Electronic Messages in a Cybersecurity System	Proofpoint, Inc.
USA	15/388,981	12/22/2016	10,021,139	7/10/2018	Method, System and Computer Program Product for Enforcing Access Controls to Features and Subfeatures on Uncontrolled Web Application	Proofpoint, Inc.

⁵ The applicable inventor(s) have not executed invention assignment agreement(s) assigning this invention to the Company; Company is working to obtain such assignment agreement(s).

<u>Jurisdiction</u>	<u>Serial No.</u>	<u>Filing Date</u>	<u>Patent No.</u>	<u>Grant Date</u>	<u>Title</u>	<u>Owner of Record</u>
USA	15/667,430	8/2/2017	10,009,362	6/26/2018	Systems and Methods for Targeted Attack Protection Using Predictive Sandboxing	Proofpoint, Inc.
USA	14/918,535	10/20/2015	9,967,278	5/8/2018	Systems and Methods for Application Security Analysis	Proofpoint, Inc.
USA	15/218,919	7/25/2016	9,954,965	4/24/2018	Method, System and Computer Program Product for Tagging Content on Uncontrolled Web Application	Proofpoint, Inc.
USA	15/418,578	1/27/2017	9,912,694	3/6/2018	Dashboard for Displaying Threat Insight Information	Proofpoint, Inc.
USA	15/239,688	8/17/2016	9,912,687	3/6/2018	Advanced Processing of Electronic Messages with Attachments in a Cybersecurity System	Proofpoint, Inc.
USA	15/388,961	12/22/2016	9,876,753	1/23/2018	Automated Message Security Scanner Detection System	Proofpoint, Inc.
USA	15/418,867	1/30/2017	9,870,715	1/16/2018	Context-Aware Cybersecurity Training Systems, Apparatuses, and Methods	Proofpoint, Inc.
USA	14/929,067	10/30/2015	9,838,391	12/5/2017	Systems and Methods for Privately Performing Application Security Analysis	Proofpoint, Inc.
USA	15/389,506	12/23/2016	9,824,609	11/21/2017	Mock Attack Cybersecurity Training System and Methods	Proofpoint, Inc.
USA	15/185,228	6/17/2016	9,813,454	11/7/2017	Cybersecurity Training System with Automated Application of Branded Content	Proofpoint, Inc.
USA	15/239,655	8/17/2016	9,781,149	10/3/2017	Method and System for Reducing Reporting of Non-Malicious Electronic Messages in a Cybersecurity System	Proofpoint, Inc.
USA	15/239,668	8/17/2016	9,774,626	9/26/2017	Method and System for Assessing and Classifying Reported Potentially Malicious Messages in a Cybersecurity System	Proofpoint, Inc.
USA	15/418,357	1/27/2017	9,762,609	9/12/2017	Targeted Attack Protection Using Predictive Sandboxing	Proofpoint, Inc.
USA	13/864,815	4/17/2013	9,747,372	8/29/2017	Systems and Methods for Discovering Social Accounts	Proofpoint, Inc.
USA	14/659,272	3/16/2015	9,734,332	8/15/2017	Behavior Profiling for Malware Detection	Proofpoint, Inc.
USA	14/508,987	10/7/2014	9,729,413	8/8/2017	Apparatus and Method for Identifying Domain Name System Tunneling, Exfiltration and Infiltration	Proofpoint, Inc.
USA	14/993,043	1/11/2016	9,686,297	6/20/2017	Malicious Message Detection and Processing	Proofpoint, Inc.
USA	13/874,376	4/30/2013	9,634,970	4/25/2017	Apparatus and Method for Augmenting a Message to Facilitate Spam Identification	Proofpoint, Inc.
USA	14/733,562	6/8/2015	9,628,515	4/18/2017	Method, System and Computer Program Product for Enforcing Access Controls to Features and Sub-features on Uncontrolled Web Application	Proofpoint, Inc.
USA	13/913,231	6/7/2013	9,602,523	3/21/2017	Dashboard for Displaying Threat Insight Information	Proofpoint, Inc.
USA	14/625,240	2/18/2015	9,596,264	3/14/2017	Targeted Attack Protection Using Predictive Sandboxing	Proofpoint, Inc.

<u>Jurisdiction</u>	<u>Serial No.</u>	<u>Filing Date</u>	<u>Patent No.</u>	<u>Grant Date</u>	<u>Title</u>	<u>Owner of Record</u>
USA	13/655,183	10/18/2012	9,576,020	2/21/2017	Methods, Systems, and Computer Program Products for Storing Graph-Oriented Data on a Column-Oriented Database	Proofpoint, Inc.
USA	14/508,400	10/7/2014	9,560,074	1/31/2017	Systems and Methods of Identifying Suspicious Hostnames	Proofpoint, Inc.
USA	14/216,002	3/17/2014	9,558,677	1/31/2017	Mock Attack Cybersecurity Training System and Methods	Proofpoint, Inc.
USA	13/442,587	4/9/2012	9,547,998	1/17/2017	Context-Aware Training Systems, Apparatuses, and Methods	Proofpoint, Inc.
USA	13/942,558	7/15/2013	9,537,877	1/3/2017	Method, System and Storage Medium for Adaptive Monitoring and Filtering of Traffic to and from Social Networking Sites	Proofpoint, Inc.
USA	13/752,089	1/28/2013	9,432,403	8/30/2016	Method, System and Computer Program Product for Tagging Content on Uncontrolled Web Application	Proofpoint, Inc.
USA	13/755,537	1/31/2013	9,401,929	7/26/2016	Method, System and Computer Program Product for Tagging Content on Uncontrolled Web Application	Proofpoint, Inc.
USA	13/844,178	3/15/2013	9,400,999	7/26/2016	Detecting, Classifying, and Enforcing Policies on Social Networking Activity	Proofpoint, Inc.
USA	14/619,520	2/11/2015	9,398,029	7/19/2016	Cybersecurity Training System with Automated Application of Branded Content	Proofpoint, Inc.
USA	14/215,981	3/17/2014	9,373,267	6/21/2016	Context-Aware Training Systems, Apparatuses, and Methods	Proofpoint, Inc.
USA	14/508,953	10/7/2014	9,294,490	3/22/2016	Apparatus and Method for Identifying Domain Name System Resource Exhaustion Attack	Proofpoint, Inc.
USA	13/832,070	3/15/2013	9,280,911	3/8/2016	Context-Aware Training Systems, Apparatuses, and Methods	Proofpoint, Inc.
USA	14/486,990	9/15/2014	9,241,009	1/19/2016	Malicious Message Detection and Processing	Proofpoint, Inc.
USA	13/843,383	3/15/2013	9,143,476	9/22/2015	Real-Time Classification of E-mail Message Traffic	Proofpoint, Inc.
USA	14/070,151	11/1/2013	9,130,822	9/8/2015	Method, System and Computer Program Product for Interception, Quarantine and Moderation of Internal Communications of Uncontrolled Systems	Proofpoint, Inc.
USA	12/785,278	5/21/2010	9,071,650	6/30/2015	Method, System and Computer Program Product for Enforcing Access Controls to Features and Sub-features on Uncontrolled Web Application	Proofpoint, Inc.
USA	11/054,325	2/8/2005	9,020,887	4/28/2015	Managing the Status Of Documents in a Distributed Storage System	Proofpoint, Inc.
USA	13/293,784	11/10/2011	8,909,792	12/9/2014	Method, System and Computer Program Product for Identifying and Tracking Social Identities	Proofpoint, Inc.

<u>Jurisdiction</u>	<u>Serial No.</u>	<u>Filing Date</u>	<u>Patent No.</u>	<u>Grant Date</u>	<u>Title</u>	<u>Owner of Record</u>
USA	13/919,065	6/17/2013	8,887,293	11/11/2014	Method, System, and Storage Medium for Secure Communication Utilizing Social Networking Sites	Proofpoint, Inc.
USA	13/491,494	6/7/2012	8,839,401	9/16/2014	Malicious Message Detection and Processing	Proofpoint, Inc.
USA	13/299,913	11/18/2011	8,756,280	6/17/2014	System, Method and Computer Program Product for Optimization of Post-Review Process	Proofpoint, Inc.
USA	12/785,294	5/21/2010	8,683,322	3/25/2014	Method, System and Computer Program Product for Structuring Unstructured Data Originating from Uncontrolled Web Application	Proofpoint, Inc.
USA	12/785,276	5/21/2010	8,601,114	12/3/2013	Method, System and Computer Program Product for Interception, Quarantine and Moderation of Internal Communications of Uncontrolled Systems	Proofpoint, Inc.
USA	12/850,817	8/5/2010	8,555,269	10/8/2013	System and Method for Securing Web Application Code and Verifying Correctness of Software	Proofpoint, Inc.
USA	12/434,628	5/2/2009	8,505,075	8/6/2013	Enterprise Device Recovery	Proofpoint, Inc.
USA	12/562,032	9/17/2009	8,504,681	8/6/2013	Method, System and Storage Medium for Adaptive Monitoring and Filtering of Traffic to and from Social Networking Sites	Proofpoint, Inc.
USA	12/562,034	9/17/2009	8,495,709	7/23/2013	Method, System, and Storage Medium for Secure Communication Utilizing Social Networking Sites	Proofpoint, Inc.
USA	12/858,256	8/17/2010	8,489,928	7/16/2013	Apparatus and Method for Dynamic Removal and Addition of Electronic Messaging Services	Proofpoint, Inc.
USA	11/444,543	5/31/2006	8,489,689	7/16/2013	Apparatus and Method for Obfuscation Detection Within a Spam Filtering Model	Proofpoint, Inc.
USA	12/467,276	5/16/2009	8,423,483	4/16/2013	User-controllable learning of policies	Proofpoint, Inc. and Carnegie Mellon University
USA	11/444,731	5/31/2006	8,417,783	4/9/2013	System and Method for Improving Feature Selection for a Spam Filtering Model	Proofpoint, Inc.
USA	11/847,915	8/30/2007	8,401,841	3/19/2013	Retrieval of Documents Using Language Models	Proofpoint, Inc.
USA	12/785,304	5/21/2010	8,387,110	2/26/2013	Method, System and Computer Program Product for Tagging Content on Uncontrolled Web Application	Proofpoint, Inc.
USA	12/434,630	5/2/2009	8,356,105	1/15/2013	Enterprise Device Policy Management	Proofpoint, Inc.
USA	11/700,467	1/30/2007	8,356,076	1/15/2013	Apparatus and Method for Performing Spam Detection and Filtering Using an Image History Table	Proofpoint, Inc.
USA	12/839,879	7/20/2010	8,315,393	11/20/2012	System For On-Line and Off-Line Decryption	Proofpoint, Inc.

<u>Jurisdiction</u>	<u>Serial No.</u>	<u>Filing Date</u>	<u>Patent No.</u>	<u>Grant Date</u>	<u>Title</u>	<u>Owner of Record</u>
USA	10/799,860	3/12/2004	8,301,702	10/30/2012	Method and an Apparatus to Screen Electronic Communications	Proofpoint, Inc.
USA	11/652,716	1/11/2007	8,290,311	10/16/2012	Apparatus and Method for Detecting Images Within Spam	Proofpoint, Inc.
USA	11/652,715	1/11/2007	8,290,203	10/16/2012	Apparatus and Method for Detecting Images Within Spam	Proofpoint, Inc.
USA	13/205,031	8/8/2011	8,266,121	9/11/2012	Identifying Related Objects Using Quantum Clustering	Proofpoint, Inc.
USA	12/470,795	5/22/2009	8,171,091	5/1/2012	Systems and Methods for Filtering Contents of a Publication	Proofpoint, Inc.
USA	11/444,593	5/31/2006	8,112,484	2/7/2012	Apparatus and Method for Auxiliary Classification for Generating Features for a Spam Filtering Model	Proofpoint, Inc.
USA	12/470,436	5/21/2009	8,095,677	1/10/2012	Configuration Rule Generation with Compressed Address Sets	Proofpoint, Inc.
USA	11/848,603	8/31/2007	8,010,534	8/30/2011	Identifying Related Objects Using Quantum Clustering	Proofpoint, Inc.
USA	11/017,097	12/21/2004	7,908,247	3/15/2011	Storage- and Transport-Independent Collaborative Document Management System	Proofpoint, Inc.
USA	12/423,655	4/14/2009	7,890,441	2/15/2011	Methods and Apparatuses for Classifying Electronic Documents	Proofpoint, Inc.
USA	11/951,110	12/5/2007	7,783,597	8/24/2010	Email Filtering Using Recipient Reputation	Proofpoint, Inc.
USA	10/250,004	5/27/2003	7,783,044	8/24/2010	System For On-Line and Off-Line Decryption	Proofpoint, Inc.
USA	11/435,232	5/16/2006	7,779,399	8/17/2010	System and Method for Securing Web Application Code and Verifying Correctness of Software	Proofpoint, Inc.
USA	11/700,473	1/30/2007	7,716,297	5/11/2010	Message Stream Analysis for Spam Detection and Filtering	Proofpoint, Inc.
USA	10/908,124	4/28/2005	7,594,116	9/22/2009	Mediated Key Exchange Between Source and Target of Communication	Proofpoint, Inc.
USA	10/663,204	9/15/2003	7,539,729	5/26/2009	Method and Apparatus to Enable Mass Message Publications to Reach a Client Equipped with a Filter	Proofpoint, Inc.
USA	10/877,735	6/24/2004	7,519,565	4/14/2009	Methods and Apparatuses for Classifying Electronic Documents	Proofpoint, Inc.
USA	10/983,890	11/9/2004	7,512,814	3/31/2009	Secure and Searchable Storage System and Method	Proofpoint, Inc.
USA	10/711,495	9/21/2004	7,461,257	12/2/2008	System for Detecting Spoofed Hyperlinks	Proofpoint, Inc.
USA	10/855,693	5/26/2004	7,461,063	12/2/2008	Updating Logistic Regression Models Using Coherent Gradient	Proofpoint, Inc.
USA	10/711,494	9/21/2004	7,457,958	11/25/2008	System for Detecting Authentic E-mail Messages	Proofpoint, Inc.
USA	10/707,191	11/25/2003	7,376,835	5/20/2008	Implementing Nonrepudiation And Audit Using Authentication Assertions And Key Servers	Proofpoint, Inc.
USA	10/700,911	11/3/2003	7,373,385	5/13/2008	Method and Apparatus to Block Spam Based on Spam Reports From a Community of Users	Proofpoint, Inc.

<u>Jurisdiction</u>	<u>Serial No.</u>	<u>Filing Date</u>	<u>Patent No.</u>	<u>Grant Date</u>	<u>Title</u>	<u>Owner of Record</u>
USA	10/682,941	10/9/2003	7,366,761	4/29/2008	Method for Creating a Whitelist for Processing E-Mails	Proofpoint, Inc.
USA	10/305,726	11/26/2002	7,325,127	1/29/2008	Security Server System	Proofpoint, Inc.
USA	10/707,190	1/25/2003	7,277,549	10/2/2007	System For Implementing Business Processes Using Key Server Events	Proofpoint, Inc.
USA	10/683,598	10/9/2003	7,206,814	4/17/2007	Method and System for Categorizing and Processing E Mails	Proofpoint, Inc.
USA	09/945,130	8/31/2001	7,146,402	12/5/2006	E-Mail System Providing Filtering Methodology on a Per-Domain Basis	Proofpoint, Inc.
USA	09/735,130	12/12/2000	7,117,246	10/3/2006	Electronic Mail System with Methodology Providing Distributed Message Store	Proofpoint, Inc.
USA	09/863,941	5/22/2001	7,058,687	6/6/2006	E-Mail System with Methodology for Accelerating Mass Mailings	Proofpoint, Inc.
USA	10/059,233	1/31/2002	7,024,429	4/4/2006	Data Replication Based Upon a Non-destructive Data Model	Proofpoint, Inc.
USA	09/585,701	5/31/2000	6,986,037	1/10/2006	Electronic Mail System with Authentication/Encryption Methodology for Allowing Connections To/From a Message Transfer Agent	Proofpoint, Inc.
USA	09/827,697	4/7/2001	6,959,336	10/25/2005	Method and System of Federated Authentication Service for Interacting Between Agent and Client and Communicating with Other Components of the System	Proofpoint, Inc.
USA	10/248,089	12/17/2002	6,859,822	2/22/2005	Interactive E-Mail Statement	Proofpoint, Inc.
USA	09/626,600	7/27/2000	6,772,196	8/3/2004	Unsolicited Electronic Mail Detection Method Using Encoded Signatures	Proofpoint, Inc. ⁶
USA	17/150,779	1/15/2021			Targeted Attack Protection from Malicious Links in Messages Using Predictive Sandboxing	Proofpoint, Inc.
USA	16/745,094	1/16/2020			System and Method of Protecting Client Computers	Proofpoint, Inc.
USA	17/146,450	1/11/2021			Detection and Prevention of Fraudulent Activity on Social Media Accounts	Proofpoint, Inc.
USA	17/027,575	9/21/2020			Domain Name Processing Systems and Methods	Proofpoint, Inc.
USA	17/129,804	12/21/2020			Systems and Methods for Discovery of Brand-Registered Domain Names	Proofpoint, Inc.
USA	16/513,519	7/16/2019			Intelligent Clustering Systems and Methods Useful for Domain Protection	Proofpoint, Inc.
USA	16/271,013	2/8/2019			Systems and Methods for Location Threat Monitoring	Proofpoint, Inc.
USA	16/278,016	2/15/2019			People-Centric Threat Scoring	Proofpoint, Inc.

⁶ Company intends to file a correction to invention assignment clerical error to include each of the two inventors.

<u>Jurisdiction</u>	<u>Serial No.</u>	<u>Filing Date</u>	<u>Patent No.</u>	<u>Grant Date</u>	<u>Title</u>	<u>Owner of Record</u>
USA	15/810,302	11/13/2017			Context-Aware Cybersecurity Training Systems, Apparatuses, and Methods	Proofpoint, Inc.
USA	17/195,981	3/9/2021			IP Address and Routing Schemes for Overlay Network	Proofpoint, Inc.
USA	13/672,635	11/8/2012			Apparatus and Method for Social Account Access Control	Proofpoint, Inc.
USA	15/647,309	7/12/2017			Globally-Distributed Secure End-to-End Identity-Based Overlay Network	Proofpoint, Inc.
USA	15/968,762	5/2/2018	10,986,019	04/20/21	IP Address and Routing Schemes for Overlay Network	Proofpoint, Inc.
USA	16/834,747	3/30/2020			Systems and Methods for Dynamic DMARC Enforcement	Proofpoint, Inc.
USA	16/370,323	3/29/2019			Data Enrichment Systems and Methods for Abbreviated Domain Name Classification	Proofpoint, Inc.
USA	16/397,616	4/29/2019	11,038,759	6/15/2021	System, Apparatus and Method for Dynamically Updating the Configuration of a Network Device	Proofpoint, Inc.
USA	17/322,706	05/17/2021			System, Apparatus and Method for Dynamically Updating the Configuration of a Network Device	Proofpoint, Inc.
USA	16/575,492	9/19/2019			Executing Real-Time Message Monitoring to Identify Potentially Malicious Messages and Generate Instream Alerts	Proofpoint, Inc.
USA	16/588,059	9/30/2019	11,012,447	05/18/21	Method, System, And Storage Medium for Secure Communication Utilizing Social Networking Sites	Proofpoint, Inc.
USA	16/677,492	11/7/2019	11,019,094	5/25/2021	Methods and Systems for Malicious Message Detection and Processing	Proofpoint, Inc.
USA	16/678,420	11/8/2019	11,032,711	6/8/2021	Systems and Methods for Security Analysis of Applications on User Mobile Devices While Maintaining User Application Privacy	Proofpoint, Inc.
USA	16/694,862	11/25/2019			Systems and Methods for Discovering Social Accounts	Proofpoint, Inc.
USA	16/697,918	11/27/2019			Message Management Platform for Performing Impersonation Analysis & Detection	Proofpoint, Inc.
USA	16/718,389	12/18/2019			Dynamically Initiating and Managing Automated Spear Phishing in Enterprise Computing Environments	Proofpoint, Inc.
USA	16/718,809	12/18/2019			Identifying Legitimate Websites to Remove False Positives from Domain Discovery Analysis	Proofpoint, Inc.
USA	16/730,623	12/30/2019			Methods and Systems for Security Analysis of Applications on Mobile Devices Brought into an Enterprise Network Environment	Proofpoint, Inc.
USA	17/016,819	9/10/2020			Dynamic Message Analysis Platform for Enhanced Enterprise Security	Proofpoint, Inc.

<u>Jurisdiction</u>	<u>Serial No.</u>	<u>Filing Date</u>	<u>Patent No.</u>	<u>Grant Date</u>	<u>Title</u>	<u>Owner of Record</u>
USA	17/016,980	9/10/2020			Dynamic Message Analysis Platform for Enhanced Enterprise Security	Proofpoint, Inc.
USA	16/830,923	3/26/2020			Uniform Resource Locator Classifier and Visual Comparison Platform for Malicious Site Detection	Proofpoint, Inc.
USA	17/119,964	12/11/2020			Dynamic Message Analysis Platform for Enhanced Enterprise Security	Proofpoint, Inc.
USA	16/831,009	3/26/2020			Uniform Resource Locator Classifier and Visual Comparison Platform for Malicious Site Detection	Proofpoint, Inc.
USA	16/823,090	3/18/2020			Systems and Methods for Identifying Cyberthreat from Unstructured Social Media Content	Proofpoint, Inc.
USA	16/825,901	3/20/2020			Systems and Methods for Promissory Image Classification	Proofpoint, Inc.
USA	16/846,696	4/13/2020			Using a Machine Learning System to Process a Corpus of Documents Associated With a User to Determine a User-Specific and/or Process-Specific Consequence Index	Proofpoint, Inc.
USA	16/866,259	5/4/2020			Visual Domain Detection Systems and Methods	Proofpoint, Inc.
USA	16/866,297	5/4/2020			Domain Name Classification Systems and Methods	Proofpoint, Inc.
USA	16/871,258	5/11/2020			Natural Language Processing Systems and Methods for Automatic Reduction of False-Positives in Domain Discovery	Proofpoint, Inc.
USA	16/875,118	5/15/2020			Dynamically Controlling Access to Linked content in Electronic Communications	Proofpoint, Inc.
USA	16/875,216	5/15/2020			Dynamically Controlling Access to Linked content in Electronic Communications	Proofpoint, Inc.
USA	16/910,801	6/24/2020			Assessing Security Risks of Users in a Computing Network	Proofpoint, Inc.
USA	16/835,898	3/31/2020			Systems and Methods for Pushing Universal Profile Updates	Proofpoint, Inc.
USA	16/942,023	7/29/2020			Determining Authenticity of Reported User Action in Cybersecurity Assessment	Proofpoint, Inc.
USA	16/836,501	3/31/2020			Electronic Message Processing Systems and Methods	Proofpoint, Inc.
USA	17/035,320	9/28/2020			Spammy App Detection Systems and Methods	Proofpoint, Inc.
USA	17/119,564	12/11/2020			Dynamically Providing Cybersecurity training Base on User-Specific Threat Information	Proofpoint, Inc.
USA	17/038,727	9/30/2020			Providing Test Automation and Uniformity Analysis	Proofpoint, Inc.
USA	17/065,695	10/8/2020			Generating Simulated Spear Phishing Messages and Customized Cybersecurity Training Modules Using Machine Learning	Proofpoint, Inc.

<u>Jurisdiction</u>	<u>Serial No.</u>	<u>Filing Date</u>	<u>Patent No.</u>	<u>Grant Date</u>	<u>Title</u>	<u>Owner of Record</u>
USA	17/104,767	11/25/2020			Prompting Users to Annotate Simulated Phishing Emails in Cybersecurity Training	Proofpoint, Inc.
USA	17/191,034	3/3/2021			Dynamically Adapting Cybersecurity Training Templates Based on Measuring User-Specific Phishing/Fraud Susceptibility	Proofpoint, Inc.
USA	17/200,066	3/12/2021			Dynamically Injecting Security Awareness Training Prompt into Enterprise User Flows	Proofpoint, Inc.
USA	17/192,873	3/4/2021			URL-Defense Rewriting for URLs in SMS Message Bodies	Proofpoint, Inc.
USA	17/324,997	5/19/2021			Detecting and Protecting Against Cybersecurity Attacks Using Unprintable Tracking Characters	Proofpoint, Inc.
USA	17/306,524	5/3/2021			Processing External Messages Using a Secure Email Relay	Proofpoint, Inc.
USA	17/307,753	5/4/2021			Systems and Methods for Security Analysis of Applications on User Mobile Devices While Maintaining User Application Privacy	Proofpoint, Inc.
USA	17/137,616	12/30/2020			Reduction of Data Transmissions Based on End-User Context	Proofpoint, Inc.
USA	16/935,636	7/22/2020			System and Methods for Reducing an Organization's Cybersecurity Risk Based on Modeling and Segmentation of Employees	Proofpoint, Inc.
USA	16/935,993	7/22/2020			System and Methods for Reducing an Organization's Cybersecurity Risk by Determining the Function and Seniority of Employees	Proofpoint, Inc.
USA	16/991,361	8/12/2020			System and Methods for Reducing an Organization's Cybersecurity Risk Arising From Employees' On-Line Presence	Proofpoint, Inc.
USA	16/991,422	8/12/2020			System and Methods for Reducing the Cybersecurity Risk of an Organization by Verifying Compliance Status of Vendors, Products and Services	Proofpoint, Inc.
USA	17/122,552	12/15/2020			System and Methods for Agentless Managed Device Identification as Part of Setting a Security Policy for a Device	Proofpoint, Inc.
USA	16/643,529	2/29/2020			Managing Data Exfiltration Risk	Proofpoint, Inc.
USA	17/231,484	4/15/2021			System and Method for Light Data File Duplication Prevention	Proofpoint, Inc.
USA	17/235,523	4/20/2021			System and Methods for Authenticating Identity of Person Accessing Device or Network	Proofpoint, Inc.
USA	63/125,880	12/15/2020			System and Methods for Authenticating Identity of Person Accessing Device or Network	Proofpoint, Inc.
USA	17/324,952	5/19/2021			Detecting and Preventing Transmission of Spam Messages Using Modified Source Numbers	Proofpoint, Inc.

<u>Jurisdiction</u>	<u>Serial No.</u>	<u>Filing Date</u>	<u>Patent No.</u>	<u>Grant Date</u>	<u>Title</u>	<u>Owner of Record</u>
[USA	63/208,434	6/8/2021			Supplier Lookalikes	Proofpoint, Inc.
USA	63/208,481	6/8/2021			Misdirected Email Data Loss Prevention (DLP)	Proofpoint, Inc.
USA	17/346,969	6/14/2021			Modeling Simulated Cybersecurity Attack Difficulty	Proofpoint, Inc.
USA	17/356,034	6/23/2021			Bulk Messaging Detection and Enforcement	Proofpoint, Inc.
USA	17/356,234	6/25/2021			Using Neural Networks to Process Forensics and Generate Threat Intelligence Information	Proofpoint, Inc.
USA	17/367,784	7/6/2021			Globally-Distributed Secure End-to-End Identity-Based Overlay Network	Proofpoint, Inc.
USA	17/347,529	6/14/2021			Detecting, Classifying, and Enforcing Policies on Social Networking Activity	Proofpoint, Inc.
USA	63/216,874	6/30/2021			System and Method for Improving Detection of Bad Content by Analyzing Reported Content	Proofpoint, Inc.
USA	17/419,780	6/30/2021			Context Based Authorized External Device Copy Detection	Proofpoint, Inc.
USA	17/419,469	6/29/2021			Detecting Paste and Other Types of User Activities in Computer Environment	Proofpoint, Inc.
USA	17/419,742	6/30/2021			System and Method for Scalable File Filtering Using Wildcards	Proofpoint, Inc.] ⁷

⁷ For each of the bracketed registrations, Company intends to file inventor(s) assignment with USPTO.

SCHEDULE B

U.S. Trademarks

<u>COUNTRY</u>	<u>TRADEMARK</u>	<u>REG. (APP) NO.</u>	<u>REG. (APP) DATE</u>	<u>OWNER OF RECORD</u>
USA	APPHAWK	4969762	5/31/2016	Proofpoint, Inc.
USA	BEYOND THE PHISH	5391501	1/30/2018	Proofpoint, Inc.
USA	CLOUDMARK	2886002	9/21/2004	Proofpoint, Inc.
USA	CLOUDMARK AUTHORITY	2992940	9/6/2005	Proofpoint, Inc.
USA	CYBERSTRENGTH	4408802	9/24/2013	Proofpoint, Inc.
USA	ET Design	4496095	3/11/2014	Proofpoint, Inc.
USA	ET PRO	4496097	3/11/2014	Proofpoint, Inc.
USA	EVERYONE.NET	4546050	6/10/2014	Proofpoint, Inc.
USA	EVERYONE.NET & Design	4546049	6/10/2014	Proofpoint, Inc.
USA	META NAAS	5743064	5/7/2019	Proofpoint, Inc.
USA	MLX Engine	3373748	1/22/2008	Proofpoint, Inc.
USA	NEXUS THREAT GRAPH	(90333503) ITU	(11/20/2020)	Proofpoint, Inc.
USA	NEXTPAGE	2448831	5/8/2001	Proofpoint, Inc.
USA	NEXTPAGE	2448832	5/8/2001	Proofpoint, Inc.
USA	NEXTPAGE	2450676	5/15/2001	Proofpoint, Inc.
USA	NEXTPAGE	2450677	5/15/2001	Proofpoint, Inc.
USA	NEXUSAI	(90333499) ITU	(11/20/2020)	Proofpoint, Inc.
USA	OBSERVEIT	(88817133) ITU	(3/2/2020)	Proofpoint, Inc.
USA	PHISHALARM	4868590	12/8/2015	Proofpoint, Inc.
USA	PHISHALARM	4868589	12/8/2015	Proofpoint, Inc.
USA	PHISHGURU	4114888	3/20/2012	Proofpoint, Inc.
USA	PHISHPATROL	4114891	3/20/2012	Proofpoint, Inc.
USA	PHISHPATROL	4114893	3/20/2012	Proofpoint, Inc.
USA	PRIVACYHAWK	5138065	2/7/2017	Proofpoint, Inc.
USA	PROOFPOINT	5636293	12/25/2018	Proofpoint, Inc.
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USA	PROOFPOINT NEXUS	5424102	3/13/2018	Proofpoint Inc.
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