

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT6893067

SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	PATENT SECURITY AGREEMENT	
CONVEYING PARTY DATA		
Name		Execution Date
FORCEPOINT LLC		08/31/2021
RECEIVING PARTY DATA		
Name:	CREDIT SUISSE AG, CAYMAN ISLANDS BRANCH, AS THE COLLATERAL AGENT	
Street Address:	ELEVEN MADISON AVENUE	
City:	NEW YORK	
State/Country:	NEW YORK	
Postal Code:	10010	
PROPERTY NUMBERS Total: 67		
Property Type	Number	
Patent Number:	6219786	
Patent Number:	9565235	
Application Number:	15817922	
Application Number:	16542951	
Application Number:	16541304	
Application Number:	16598657	
Application Number:	16686694	
Application Number:	16736292	
Application Number:	16747792	
Application Number:	16750499	
Application Number:	16179062	
Application Number:	16780428	
Application Number:	16791464	
Application Number:	16791442	
Application Number:	16791437	
Application Number:	16791445	
Application Number:	16836790	
Application Number:	16791449	
Application Number:	16791454	
Application Number:	16862655	
PATENT		

Property Type	Number
Application Number:	16862721
Application Number:	16791461
Application Number:	16799283
Application Number:	16826674
Application Number:	63017400
Application Number:	16863803
Application Number:	16863804
Application Number:	16865176
Application Number:	16864471
Application Number:	16867221
Application Number:	16878124
Application Number:	16863808
Application Number:	16923723
Application Number:	63072563
Application Number:	17012634
Application Number:	17012638
Application Number:	17012640
Application Number:	17012645
Application Number:	17020615
Application Number:	17033083
Application Number:	17081663
Application Number:	63107320
Application Number:	17084719
Application Number:	17084724
Application Number:	17084727
Application Number:	17084732
Application Number:	17089776
Application Number:	17084730
Application Number:	17106674
Application Number:	63119116
Application Number:	17119800
Application Number:	17119803
Application Number:	17119808
Application Number:	17119812
Application Number:	17119813
Application Number:	17131014
Application Number:	17131015
Application Number:	17131018

Property Type	Number
Application Number:	17131023
Application Number:	16137674
Application Number:	17139055
Application Number:	17139058
Application Number:	17139051
Application Number:	17188185
Application Number:	17190603
Application Number:	17199824
Application Number:	17200437

CORRESPONDENCE DATA

Fax Number:

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: 2136207848

Email: iprecordations@whitecase.com

Correspondent Name: JUSTINE LU/WHITE & CASE LLP

Address Line 1: 555 SOUTH FLOWER STREET, SUITE 2700

Address Line 4: LOS ANGELES, CALIFORNIA 90071

ATTORNEY DOCKET NUMBER: 1111002-0014-S216

NAME OF SUBMITTER: JUSTINE LU

SIGNATURE: /Justine Lu/

DATE SIGNED: 08/31/2021

Total Attachments: 8

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PATENT SECURITY AGREEMENT

This **PATENT SECURITY AGREEMENT**, dated as of August 31, 2021, (this “**Agreement**”) is made by **FORCEPOINT LLC**, a Delaware limited liability company (the “**Grantor**”), in favor of **CREDIT SUISSE AG, CAYMAN ISLANDS BRANCH**, as the collateral agent for the Secured Parties (in such capacity and together with its successors and assigns, the “**Collateral Agent**”). Unless otherwise defined herein, terms defined in the Security Agreement and used herein have the meaning given to them (including by reference) in the Security Agreement.

WHEREAS, the Grantor is party to a Security Agreement dated as of January 8, 2021 (as amended, restated, amended and restated, supplemented or otherwise modified from time to time, the “**Security Agreement**”), by and among the Grantor, the other grantors party thereto and the Collateral Agent, pursuant to which the Grantor granted a security interest to the Collateral Agent (for the benefit of the Secured Parties) in the Patent Collateral (as defined below) and is required to execute and deliver this Agreement; and

WHEREAS, pursuant to the Security Agreement, the Grantor agreed to execute and deliver this Agreement in order to record such security interest with the United States Patent and Trademark Office.

NOW, THEREFORE, in consideration of the foregoing and for good and valuable consideration, the receipt and adequacy of which are hereby acknowledged, subject to the terms and conditions of the Security Agreement, to evidence further the security interest granted by the Grantor to the Collateral Agent pursuant to the Security Agreement, the Grantor hereby grants and pledges to the Collateral Agent (for the benefit of the Secured Parties) a security interest in all of such Grantor’s right, title and interest in and to the following, in each case whether now owned or existing or hereafter acquired, possessed or arising and wherever located (collectively, the “**Patent Collateral**”), other than Excluded Property:

- (i) all patents and patent applications and rights, title and interests in patents and patent applications under any domestic or foreign law (including, without limitation, the patents and patent applications set forth on Schedule A annexed hereto), and all re-issues, divisions, continuations, renewals, extensions and continuations in-part thereof and all rights corresponding thereto;
- (ii) the right to sue or otherwise recover for any past, present and future infringement or other violation or impairment of any of the foregoing; and
- (iii) all Proceeds and Accessions with respect to any of the foregoing, including all license fees, royalties, income, payments, claims, damages and proceeds of suit, now or hereafter due and/or payable with respect to any of the foregoing.

The Grantor does hereby further acknowledge and affirm that the rights and remedies of the Collateral Agent with respect to the security interest in the Patent Collateral granted hereby are more fully set forth in the Security Agreement, the terms and conditions of which are hereby incorporated by reference as if fully set forth herein. In the event that any provision of this Agreement is deemed to conflict with the Security Agreement, the provisions of the Security Agreement shall control.

THIS AGREEMENT SHALL BE CONSTRUED IN ACCORDANCE WITH AND GOVERNED BY THE LAW OF THE STATE OF NEW YORK, EXCEPT TO THE EXTENT THAT THE UCC PROVIDES THAT THE PERFECTION OF THE SECURITY INTEREST

HEREUNDER, OR REMEDIES HEREUNDER, IN RESPECT OF ANY PARTICULAR PATENT COLLATERAL ARE GOVERNED BY THE LAWS OF A JURISDICTION OTHER THAN THE STATE OF NEW YORK, WITHOUT REGARD TO CONFLICT OF LAWS PRINCIPLES THEREOF TO THE EXTENT SUCH PRINCIPLES WOULD CAUSE THE APPLICATION OF THE LAW OF ANOTHER STATE, IN WHICH CASE THE LAWS OF SUCH JURISDICTION SHALL GOVERN WITH RESPECT TO THE PERFECTION OF THE SECURITY INTEREST IN, OR THE REMEDIES WITH RESPECT TO, SUCH PARTICULAR PATENT COLLATERAL.

This Agreement may be executed in one or more counterparts and by different parties hereto in separate counterparts, each of which when so executed and delivered shall be deemed an original for all purposes, but all such counterparts together shall constitute but one and the same instrument. Delivery of an executed signature page to this Agreement by telecopy or electronic transmission (including Adobe pdf file) shall be as effective as delivery of a manually executed counterpart of this Agreement. The words "execution," "execute", "signed," "signature," and words of like import in or related to any document to be signed in connection with this Agreement and the transactions contemplated hereby or in any amendment or other modification hereof (including waivers and consents) shall be deemed to include electronic signatures and contract formations on electronic platforms, or the keeping of records in electronic form, each of which shall be of the same legal effect, validity or enforceability as a manually executed signature or the use of a paper-based recordkeeping system, as the case may be, to the extent and as provided for in any applicable law, including the Federal Electronic Signatures in Global and National Commerce Act, the New York State Electronic Signatures and Records Act, or any other similar state laws based on the Uniform Electronic Transactions Act.

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IN WITNESS WHEREOF, the Grantor has caused this Agreement to be executed and delivered by its duly authorized officer as of the date first set forth above.

FORCEPOINT LLC,

as Grantor

DocuSigned by:

By

Matt Santangelo

Name: Matthew T. Santangelo


Title: Chief Financial Officer

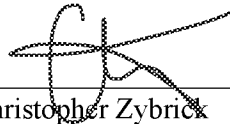
[Signature Page to Patent Security Agreement]

PATENT
REEL: 057651 FRAME: 0155

Accepted and Agreed:

CREDIT SUISSE AG, CAYMAN ISLANDS BRANCH,
as the Collateral Agent

By: 
Name: Mikhail Faybusovich
Title: Authorized Signatory

By: 
Name: Christopher Zybrick
Title: Authorized Signatory

[Signature Page to Patent Security Agreement]

PATENT
REEL: 057651 FRAME: 0156

**SCHEDULE A TO
GRANT OF PATENT SECURITY AGREEMENT**

Current Assignee	Filing Date	Application Number	Country	Patent Number	Title
Forcepoint LLC	7/24/2002	09150264	US	6219786	METHOD AND SYSTEM FOR MONITORING AND CONTROLLING NETWORK ACCESS
Forcepoint LLC	9/9/2013	14/021,961	US	9565235	SYSTEM AND METHOD FOR CONTROLLING ACCESS TO INTERNET SITES
Forcepoint LLC	11/20/2017	15/817,922	US		INSPECTION CONTEXT CACHING FOR DEEP PACKET INSPECTION
Forcepoint LLC	8/16/2019	16/542,951	US		SYSTEM AND METHOD FOR SERVICE ALIASING AND POOLED LOAD BALANCING
Forcepoint LLC	8/15/2019	16/541,304	US		MANAGING DATA SCHEMA DIFFERENCES BY PATH DETERMINISTIC FINITE AUTOMATA
Forcepoint LLC	10/10/2019	16/598,657	US		Encrypted Server Name Indication Inspection
Forcepoint LLC	11/18/2019	16/686,694	US		Endpoint Context Agent Traversal of Network Address Table
Forcepoint LLC	1/7/2020	16/736,292	US		GUI ASSISTED INFRASTRUCTURE AS CODE
Forcepoint LLC	1/21/2020	16/747,792	US		Automated Renewal of Certificates Across a Distributed Computing Security System
Forcepoint LLC	1/23/2020	16/750,499	US		IDENTIFICATION OF UNKNOWN TRAFFIC BASED ON TRANSPORT LAYER SECURITY EXTENSIONS
Forcepoint LLC	11/2/2018	16/179,062	US		Contagion Risk Detection, Analysis and Protection
Forcepoint LLC	2/3/2020	16/780,428	US		External Trigger Induced Behavioral Analyses
Forcepoint LLC	2/14/2020	16/791,464	US		Disrupting a Cyber Kill Chain When Performing Security Operations
Forcepoint LLC	2/1/2020	16/791,442	US		Determining an Abstraction Level for Contents of an Entity Behavior Catalog
Forcepoint LLC	2/14/2020	16/791,437	US		Entity Behavior Catalog Architecture
Forcepoint LLC	2/14/2020	16/791,445	US		Representing Sets of Behaviors Within an Entity Behavior Catalog
Forcepoint LLC	3/31/2020	16/836790	US		Containerized Infrastructure Deployment of Microservices
Forcepoint LLC	2/14/2020	16/791,449	US		Using an Entity Behavior Catalog When Performing Security Operations
Forcepoint LLC	2/14/2020	16/791,454	US		Defining Groups of Behaviors for Storage Within an Entity Behavior Catalog
Forcepoint LLC	4/30/2020	16/862655	US		System and Method for Creating Buffered Firewall Logs for Reporting

Current Assignee	Filing Date	Application Number	Country	Patent Number	Title
Forcepoint LLC	4/30/2020	16/862721	US		SHARED PIPELINE FOR MULTIPLE SERVICES
Forcepoint LLC	2/14/2020	16/791,461	US		Inferring a Scenario When Performing a Security Operation Using an Entity Behavior Catalog
Forcepoint LLC	2/24/2020	16/799,283	US		Re-identifying pseudonymized or de-identified data utilizing distributed ledger technology
Forcepoint LLC	3/23/2020	16/826674	US		Security Analytics System Configured to Instantiate User Behavior Baselines Using Historical Data Stored on an Endpoint
Forcepoint LLC	4/29/2020	63/017400	US		Human-Centric Risk Modeling Framework
Forcepoint LLC	4/30/2020	16/863803	US		Human-centric risk modeling framework
Forcepoint LLC	4/30/2020	16/863804	US		Using Concerning Behaviors When Performing Entity-Based Risk Calculations
Forcepoint LLC	5/1/2020	16/865176	US		CybersecuritySystem Having Digital Certificate Reputation System
Forcepoint LLC	5/1/2020	16/864471	US		Progressive Trigger Data and Detection Model
Forcepoint LLC	5/5/2020	16/867,221	US		Method, System, and Apparatus for Probabilistic Identification of Encrypted Files
Forcepoint LLC	5/19/2020	16/878,124	US		CybersecuritySystem Having Security Policy Visualization
Forcepoint LLC	4/30/2020	16/863808	US		Anticipating future behavior using kill chains
Forcepoint LLC	7/8/2020	16/923723	US		Anomaly Detection Using Endpoint Counters
Forcepoint LLC	8/31/2020	63/072,563	US		Risk Score Calculation and Distribution
Forcepoint LLC	9/4/2020	17/012,634	US		Risk Score Calculation and Distribution
Forcepoint LLC	9/4/2020	17/012,638	US		Applying Reduction Functions to Anomalous Event RiskScore
Forcepoint LLC	9/4/2020	17/012,640	US		Using an Entity Reputation When Calculating an Entity RiskScore
Forcepoint LLC	9/4/2020	17/012,645	US		Security Analytics Mapping System
Forcepoint LLC	9/14/2020	17/020615	US		Risk-adaptive DNS forwarder
Forcepoint LLC	9/25/2020	17/033,083	US		CLOUD-BASED EXPLICIT PROXY
Forcepoint LLC	10/27/2020	17/081,663	US		System And Method for Efficient Fingerprinting in Cloud Multitenant Data Loss Prevention
Forcepoint LLC	10/29/2020	63/107,320	US		Human Factors Framework

Current Assignee	Filing Date	Application Number	Country	Patent Number	Title
Forcepoint LLC	10/30/2020	17/084,719	US		Human Factors Framework
Forcepoint LLC	10/30/2020	17/084,724	US		Using Human Factors When Performing a Human Factor Risk Operation
Forcepoint LLC	10/30/2020	17/084,727	US		Using Indicators of Behavior to Identify a Security Persona of an Entity
Forcepoint LLC	10/30/2020	17/084,732	US		Analyzing an Event Enacted by a Data Entity When Performing a Security Operation
Forcepoint LLC	11/5/2020	17/089,776	US		Using a Story When Generating Inferences Using an Adaptive Trust Profile
Forcepoint LLC	10/30/2020	17/084,730	US		Using Indicators of Behavior When Performing a Security Operation
Forcepoint LLC	11/30/2020	17/106,674	US		User Behavior Profile Including Temporal Detail Corresponding to User Interaction
Forcepoint LLC	11/30/2020	63/119,116	US		Distributed Framework for Security Analytics
Forcepoint LLC	12/11/2020	17/119,800	US		Generating a Security Risk Persona Using Stressor Data
Forcepoint LLC	12/11/2020	17/119,803	US		Associating a Security Risk Persona with a Phase of a Cyber Kill Chain
Forcepoint LLC	12/11/2020	17/119,808	US		Using Behavior-Based Modifier When Generating a User Entity Risk Score
Forcepoint LLC	12/11/2020	17/119,812	US		Correlating Concerning Behavior During an Activity Session With a Security Risk Persona
Forcepoint LLC	12/11/2020	17/119,813	US		Using an Entity Behavior Catalog When Performing Human-Centric Risk Modeling Operations
Forcepoint LLC	12/22/2020	17/131,014	US		Distributed Framework for Security Analytics
Forcepoint LLC	12/22/2020	17/131,015	US		Maintaining User Privacy Via a Distributed Framework for Security Analytics
Forcepoint LLC	12/22/2020	17/131,018	US		Security Analytics Mapping Operation Within a Distributed Security Analytics Environment
Forcepoint LLC	12/22/2020	17/131,023	US		Using an Entity Behavior Catalog When Performing Distributed Security Operations
Forcepoint LLC	12/30/2020	16/137,674	US		Message Phishing Detection Using Machine Learning Characterization
Forcepoint LLC	12/31/2020	17/139,055	US		Using a Security Analytics Map to Perform Forensic Analytics
Forcepoint LLC	12/31/2020	17/139,058	US		Using a Security Analytics Map to Trace Entity Interaction
Forcepoint LLC	12/31/2020	17/139,051	US		Using Human Factors When Calculating a Risk Score
Forcepoint LLC	3/1/2021	17/188,185	US		A System and Method for Managing System Configuration Data Models

Current Assignee	Filing Date	Application Number	Country	Patent Number	Title
Forcepoint LLC	3/3/2021	17/190,603	US		Policy Integration for Cloud-Based Explicit Proxy
Forcepoint LLC	3/12/2021	17/199,824	US		Cloud-based Explicit Proxy with Private Access Feature Set
Forcepoint LLC	3/12/2021	17/200,437	US		Web Endpoint Device Having Automatic Switching Between Proxied and Non-Proxied Communication Modes