

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
Stylesheet Version v1.2

EPAS ID: PAT6581192

<b>SUBMISSION TYPE:</b>	RESUBMISSION
<b>NATURE OF CONVEYANCE:</b>	RELEASE OF SECURITY INTEREST IN PATENTS
<b>RESUBMIT DOCUMENT ID:</b>	506440712

## CONVEYING PARTY DATA

Name	Execution Date
RAYTHEON COMPANY	01/08/2021

## RECEIVING PARTY DATA

<b>Name:</b>	FORCEPOINT LLC
<b>Street Address:</b>	10900-A STONELAKE BLVD., QUARRY OAKS 1
<b>Internal Address:</b>	STE.350
<b>City:</b>	AUSTIN
<b>State/Country:</b>	TEXAS
<b>Postal Code:</b>	78759

## PROPERTY NUMBERS Total: 76

Property Type	Number
Application Number:	15708504
Application Number:	15799339
Application Number:	15817846
Application Number:	15817922
Application Number:	15824214
Application Number:	15826281
Application Number:	15825481
Application Number:	15827509
Application Number:	15850524
Application Number:	15874283
Application Number:	15877974
Application Number:	15892079
Application Number:	15892581
Application Number:	15897515
Application Number:	15907658
Application Number:	15912718
Application Number:	15956317
Application Number:	15956322

PATENT

Property Type	Number
Application Number:	62659392
Application Number:	15956357
Application Number:	15968962
Application Number:	15975289
Application Number:	15975589
Application Number:	15991518
Application Number:	16023298
Application Number:	16033814
Application Number:	16033770
Application Number:	16033788
Application Number:	16033798
Application Number:	16040128
Application Number:	16045284
Application Number:	16045289
Application Number:	16045295
Application Number:	16045297
Application Number:	16045301
Application Number:	16052014
Application Number:	16102029
Application Number:	16106749
Application Number:	16119156
Application Number:	16119353
Application Number:	16121138
Application Number:	16133368
Application Number:	16136659
Application Number:	16162993
Application Number:	16162655
Application Number:	16168302
Application Number:	16168299
Application Number:	16178998
Application Number:	16179062
Application Number:	16183178
Application Number:	16183069
Application Number:	16183125
Application Number:	16189472
Application Number:	16196206
Application Number:	16204228
Application Number:	16204277

Property Type	Number
Application Number:	16206200
Application Number:	16206194
Application Number:	16206187
Application Number:	16208987
Application Number:	16209097
Application Number:	16211674
Application Number:	16216304
Application Number:	16217820
Application Number:	16217802
Application Number:	16220447
Application Number:	16222269
Application Number:	16222483
Application Number:	16265015
Application Number:	16267971
Application Number:	16275557
Application Number:	16277468
Application Number:	16288322
Application Number:	16288508
Application Number:	16293949
Application Number:	16295429

#### 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:** 202-370-4750

**Email:** ipteam@cogencyglobal.com

**Correspondent Name:** JOANNA MCCALL

**Address Line 1:** 1025 VERMONT AVE NW, SUITE 1130

**Address Line 2:** COGENCY GLOBAL INC.

**Address Line 4:** WASHINGTON, D.C. 20005

<b>ATTORNEY DOCKET NUMBER:</b>	1313323 D
<b>NAME OF SUBMITTER:</b>	CHRISTIAN CRAFT
<b>SIGNATURE:</b>	/Christian Craft/
<b>DATE SIGNED:</b>	03/03/2021

#### Total Attachments: 19

source=D Patent Security Agreement Release 3.11.2019 RESCAN#page1.tif

source=D Patent Security Agreement Release 3.11.2019 RESCAN#page2.tif

source=D Patent Security Agreement Release 3.11.2019 RESCAN#page3.tif

source=D Patent Security Agreement Release 3.11.2019 RESCAN#page4.tif

source=D Patent Security Agreement Release 3.11.2019 RESCAN#page5.tif  
source=D Patent Security Agreement Release 3.11.2019 RESCAN#page6.tif  
source=D Patent Security Agreement Release 3.11.2019 RESCAN#page7.tif  
source=D Patent Security Agreement Release 3.11.2019 RESCAN#page8.tif  
source=D Patent Security Agreement Release 3.11.2019 RESCAN#page9.tif  
source=D Patent Security Agreement Release 3.11.2019 RESCAN#page10.tif  
source=D Patent Security Agreement Release 3.11.2019 RESCAN#page11.tif  
source=D Patent Security Agreement Release 3.11.2019 RESCAN#page12.tif  
source=D Patent Security Agreement Release 3.11.2019 RESCAN#page13.tif  
source=D Patent Security Agreement Release 3.11.2019 RESCAN#page14.tif  
source=D Patent Security Agreement Release 3.11.2019 RESCAN#page15.tif  
source=D Patent Security Agreement Release 3.11.2019 RESCAN#page16.tif  
source=D Patent Security Agreement Release 3.11.2019 RESCAN#page17.tif  
source=D Patent Security Agreement Release 3.11.2019 RESCAN#page18.tif  
source=D Patent Security Agreement Release 3.11.2019 RESCAN#page19.tif

## **RELEASE OF SECURITY INTEREST IN PATENTS**

This RELEASE OF SECURITY INTEREST IN PATENTS (this “**Release**”) is made as of January 8, 2021, by RAYTHEON COMPANY (the “**Secured Party**”), in favor of FORCEPOINT LLC (the “**Grantor**”). Capitalized terms used but not defined herein have the meanings specified (including by reference) in the Patent Security Agreement (as defined below).

WHEREAS, the Grantor and the Secured Party are party to that certain Patent Security Agreement Supplement, dated as of March 11, 2019 (the “**Patent Security Agreement**”);

WHEREAS, pursuant to the Patent Security Agreement, Grantor granted to the Secured Party a security interest in all of the Grantor’s right, title and interest in, to and under the Patent Collateral, including the Patents set forth on Schedule I hereto:

WHEREAS, the Patent Security Agreement was recorded on March 15, 2019 with the United States Patent and Trademark Office at Reel/Frame 048613/0636; and

WHEREAS, the Grantor has requested that the Secured Party execute and deliver this Release to evidence the release of its security interest in the Patent Collateral for filing and recordation with the United States Patent and Trademark Office.

NOW THEREFORE, for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the Secured Party hereby irrevocably releases and terminates its security interest in the Patent Collateral, and re-assigns and re-conveys to the Grantor any and all right, title or interest the Secured Party may have in, to or under the Patent Collateral.

*[Signature Page Follows]*

IN WITNESS WHEREOF, Secured Party duly executes this Release, which is effective as of the day and year first written above.

RAYTHEON COMPANY,  
as Secured Party

By: 

Name: Frank R. Jimenez  
Title: Vice President, General  
Counsel & Secretary

*[Signature Page - Raytheon Patent Release]*

**PATENT**  
**REEL: 055479 FRAME: 0681**

# SCHEDULE I

Release of Patent Security Agreement Supplement recorded 03/15/2019 at Reel/Frame  
048613/0636

Owner	Title	Issue Date	Filing Date	Status	Application No.	Patent / Publication No.
Forcepoint LLC	AUTOMATIC ANTI-SPOOF FOR MULTICAST ROUTING		9/19/17	Pending	15/708,504	
Forcepoint LLC	GENERICIZED DATA MODEL TO PERFORM A SECURITY ANALYTICS OPERATION		10/31/17	Pending	15/799,339	
Forcepoint LLC	METHOD FOR FAST AND EFFICIENT DISCOVERY OF DATA ASSETS		11/20/17	Pending	15/817,846	
Forcepoint LLC	INSPECTION CONTEXT CACHING FOR DEEP PACKET INSPECTION		11/20/17	Pending	15/817,922	
Forcepoint LLC	PROACTIVE TRANSPORT LAYER SECURITY IDENTITY VERIFICATION		11/28/17	Pending	15/824,214	

Owner	Title	Issue Date	Filing Date	Status	Application No.	Patent / Publication No.
Forcepoint LLC	METHOD FOR SECURELY CONFIGURING AN INFORMATION SYSTEM		11/29/17	Pending	15/826,281	
Forcepoint LLC	PROXY-LESS WIDE AREA NETWORK ACCELERATION		11/29/17	Pending	15/825,481	
Forcepoint LLC	SECURE BOOT CHAIN FOR LIVE BOOT SYSTEMS		11/30/17	Pending	15/827,509	
Forcepoint LLC	SHADOW IT DISCOVERY USING TRAFFIC SIGNATURES		12/21/17	Pending	15/850,524	
Forcepoint LLC	DETECTION OF SPOOFED INTERNALLY-ADDRESSED EMAIL USING TRUSTED THIRD PARTY'S SPF RECORDS		1/18/18	Pending	15/874,283	



Owner	Title	Issue Date	Filing Date	Status	Application No.	Patent / Publication No.
Forcepoint LLC	PROTOCOL INDEPENDENT FORWARDING OF TRAFFIC FOR CONTENT INSPECTION SERVICE		1/23/18	Pending	15/877,974	
Forcepoint LLC	DELAYED PROXY-LESS NETWORK ADDRESS TRANSLATION DECISION BASED ON APPLICATION PAYLOAD		2/8/18	Pending	15/892,079	
Forcepoint LLC	INSPECTION OFFLOAD CLUSTERING		2/9/18	Pending	15/892,581	
Forcepoint LLC	MULTI-ACCESS INTERFACE FOR INTERNET PROTOCOL SECURITY		2/15/18	Pending	15/897,515	
Forcepoint LLC	SYSTEM AND METHOD FOR MANAGING SYSTEM CONFIGURATION DATA MODELS		2/28/18	Pending	15/907,658	

Owner	Title	Issue Date	Filing Date	Status	Application No.	Patent / Publication No.
Forcepoint LLC	METHOD FOR BANDWIDTH REDUCTION WHEN STREAMING LARGE FORMAT MULTI-FRAME IMAGE DATA		3/6/18	Pending	15/912,718	
Forcepoint LLC	RESOLUTION OF ENTITY IDENTIFIERS USING TYPE DEPENDENT NORMALIZATION		4/18/18	Pending	15/956,317	
Forcepoint LLC	TEMPORAL RESOLUTION OF AN ENTITY		4/18/18	Pending	15/956,322	
Forcepoint LLC	DISCERNING PSYCHOLOGICAL STATE FROM CORRELATED USER BEHAVIOR AND CONTEXTUAL INFORMATION		4/18/18	Pending	62/659,392	
Forcepoint LLC	DISTRIBUTED CLIENT PROTECTION		4/18/18	Pending	15/956,357	

Owner	Title	Issue Date	Filing Date	Status	Application No.	Patent / Publication No.
Forcepoint LLC	ROUTE REPLY BACK INTERFACE FOR CLOUD INTERNAL COMMUNIC ATION		5/2/18	Pending	15/968,962	
Forcepoint LLC	DISCERNIN G PSYCHOLOG ICAL STATE FROM CORRELATE D USER BEHAVIOR AND CONTEXTUA L INFORMATI ON		5/9/18	Pending	15/975,289	
Forcepoint LLC	SYSTEMS AND METHODS FOR REAL- TIME VIDEO TRANSCODI NG OF STREAMING IMAGE DATA		5/9/18	Pending	15/975,589	

Owner	Title	Issue Date	Filing Date	Status	Application No.	Patent / Publication No.
Forcepoint LLC	SYSTEMS AND METHODS FOR SPATIAL AND TEMPORAL HIGHLIGHTING OF CHANGES TO STREAMING IMAGE DATA		5/29/18	Pending	15/991,518	
Forcepoint LLC	DOMAIN CONTROLLED AGENT SUBSCRIPTION TO KERBEROS EVENTS FOR RELIABLE TRANSPARENT IDENTIFICATION		6/29/18	Pending	16/023,298	
Forcepoint LLC	CONSTRUCTING DISTRIBUTIONS OF INTERRELATED EVENT FEATURES		7/12/18	Pending	16/033,814	
Forcepoint LLC	CONSTRUCTING EVENT DISTRIBUTIONS VIA A STREAMING SCORING OPERATION		7/12/18	Pending	16/033,770	

Owner	Title	Issue Date	Filing Date	Status	Application No.	Patent / Publication No.
Forcepoint LLC	IDENTIFYING EVENT DISTRIBUTIONS USING INTERRELATED EVENTS		7/12/18	Pending	16/033,788	
Forcepoint LLC	GENERATING EXTRACTED FEATURES FROM AN EVENT		7/12/18	Pending	16/033,798	
Forcepoint LLC	SYSTEM AND METHOD PROVIDING SECURITY FRICTION FOR ATYPICAL RESOURCE ACCESS REQUESTS		7/19/18	Pending	16/040,128	
Forcepoint LLC	DETECTING, NOTIFYING AND REMEDIATING NOISY SECURITY POLICIES		7/25/18	Pending	16/045,284	
Forcepoint LLC	METHOD AND SYSTEM FOR REDUCING RISK SCORE VOLATILITY		7/25/18	Pending	16/045,289	
Forcepoint LLC	ADAPTIVE REMEDIATION OF MULTIVARIATE RISK		7/25/18	Pending	16/045,295	

Owner	Title	Issue Date	Filing Date	Status	Application No.	Patent / Publication No.
Forcepoint LLC	GRACEFULLY HANDLING ENDPOINT FEEDBACK WHEN STARTING TO MONITOR		7/25/18	Pending	16/045,297	
Forcepoint LLC	SESSION-BASED SECURITY INFORMATION		7/25/18	Pending	16/045,301	
Forcepoint LLC	DOUBLE-LAYERED IMAGE CLASSIFICATION ENDPOINT SOLUTION		8/1/18	Pending	16/052,014	
Forcepoint LLC	USER BEHAVIOR PROFILE IN A BLOCKCHAIN		8/13/18	Pending	16/102,029	
Forcepoint LLC	LEAK PROTECTION OF EXECUTABLES WITH DEBUG INFORMATION		8/21/18	Pending	16/106,749	

Owner	Title	Issue Date	Filing Date	Status	Application No.	Patent / Publication No.
Forcepoint LLC	IDENTIFYING SECURITY RISKS USING DISTRIBUTIONS OF CHARACTERISTIC FEATURES EXTRACTED FROM A PLURALITY OF EVENTS		8/31/18	Pending	16/119,156	
Forcepoint LLC	SYSTEM IDENTIFYING INGRESS OF PROTECTED DATA TO MITIGATE SECURITY BREACHES		8/31/18	Pending	16/119,353	
Forcepoint LLC	IN-LINE RESOLUTION OF AN ENTITY'S IDENTITY		9/4/18	Pending	16/121,138	
Forcepoint LLC	END-POINT ASSISTED GATEWAY DECRYPTION WITHOUT MAN-IN-THE-MIDDLE		9/17/18	Pending	16/133,368	
Forcepoint LLC	ENDPOINT RISK-BASED NETWORK PROTECTION		9/20/18	Pending	16/136,659	

Owner	Title	Issue Date	Filing Date	Status	Application No.	Patent / Publication No.
Forcepoint LLC	INSPECTION OF NETWORK TRAFFIC IN A SECURITY DEVICE AT OBJECT LEVEL		10/17/18	Pending	16/162,993	
Forcepoint LLC	MANAGING ACCESS TO USER PROFILE INFORMATION VIA A DISTRIBUTED TRANSACTION DATABASE		10/17/18	Pending	16/162,655	
Forcepoint LLC	SECURITY SYSTEM USING PSEUDONYMS TO ANONYMOUSLY IDENTIFY ENTITIES AND CORRESPONDING SECURITY RISK RELATED BEHAVIORS		10/23/18	Pending	16/168,302	
Forcepoint LLC	AUTOMATED USER MODULE ASSESSMENT		10/23/18	Pending	16/168,299	



Owner	Title	Issue Date	Filing Date	Status	Application No.	Patent / Publication No.
Forcepoint LLC	DETECTION OF POTENTIALLY DECEPTIVE URI (UNIFORM RESOURCE IDENTIFIER) OF A HOMOGRAPH ATTACK		11/2/18	Pending	16/178,998	
Forcepoint LLC	CONTAGION RISK DETECTION, ANALYSIS AND PROTECTION		11/2/18	Pending	16/179,062	
Forcepoint LLC	EFFICIENT MATCHING OF FEATURE-RICH SECURITY POLICY WITH DYNAMIC CONTENT USING INCREMENTAL PRECONDITION CHANGES		11/7/18	Pending	16/183,178	

Owner	Title	Issue Date	Filing Date	Status	Application No.	Patent / Publication No.
Forcepoint LLC	EFFICIENT MATCHING OF FEATURE-RICH SECURITY POLICY WITH DYNAMIC CONTENT		11/7/18	Pending	16/183,069	
Forcepoint LLC	EFFICIENT MATCHING OF FEATURE-RICH SECURITY POLICY WITH DYNAMIC CONTENT USING USER GROUP MATCHING		11/7/18	Pending	16/183,125	
Forcepoint LLC	SYSTEM AND METHOD FOR OPERATING A PROTECTED ENDPOINT DEVICE		11/13/18	Pending	16/189,472	

Owner	Title	Issue Date	Filing Date	Status	Application No.	Patent / Publication No.
Forcepoint LLC	SCAN, DETECT, AND ALERT WHEN A USER TAKES A PHOTO OF A COMPUTER MONITOR WITH A MOBILE PHONE		11/20/18	Pending	16/196,206	
Forcepoint LLC	WEB EXTENSION JAVASCRIPT EXECUTION CONTROL BY SERVICE/DAEMON		11/29/18	Pending	16/204,228	
Forcepoint LLC	REDISPLAY COMPUTING WITH INTEGRATED DATA FILTERING		11/29/18	Pending	16/204,277	
Forcepoint LLC	SYSTEM AND METHOD FOR OPERATING AN ENDPOINT CORE AT AN ENDPOINT DEVICE		11/30/18	Pending	16/206,200	

Owner	Title	Issue Date	Filing Date	Status	Application No.	Patent / Publication No.
Forcepoint LLC	SYSTEM AND METHOD FOR OPERATING AN ENDPOINT AGENT AT AN ENDPOINT DEVICE		11/30/18	Pending	16/206,194	
Forcepoint LLC	SYSTEM AND METHOD FOR OPERATING A COLLECTOR AT AN ENDPOINT DEVICE		11/30/18	Pending	16/206,187	
Forcepoint LLC	SYSTEM AND METHOD FOR ANYCAST LOAD BALANCING FOR DISTRIBUTION SYSTEM		12/4/18	Pending	16/208,987	
Forcepoint LLC	SYSTEM AND METHOD FOR FINGERPRINT VALIDATION		12/4/18	Pending	16/209,097	
Forcepoint LLC	USER BEHAVIOR PROFILE ENVIRONMENT		12/6/18	Pending	16/211,674	

Owner	Title	Issue Date	Filing Date	Status	Application No.	Patent / Publication No.
Forcepoint LLC	IDENTIFYING SECURITY RISKS USING DISTRIBUTIONS OF CHARACTERISTIC FEATURES EXTRACTED FROM A PLURALITY OF EVENTS		12/11/18	Pending	16/216,304	
Forcepoint LLC	MONITORING ENTITY BEHAVIOR USING ORGANIZATION SPECIFIC SECURITY POLICIES		12/12/18	Pending	16/217,820	
Forcepoint LLC	AUTOMATICALLY GENERATING SECURITY POLICIES		12/12/18	Pending	16/217,802	
Forcepoint LLC	SECURITY SYSTEM CONFIGURED TO ASSIGN A GROUP SECURITY POLICY TO A USER BASED ON SECURITY RISK POSED BY THE USER		12/14/18	Pending	16/220,447	

Owner	Title	Issue Date	Filing Date	Status	Application No.	Patent / Publication No.
Forcepoint LLC	GENERATING ENRICHED EVENTS USING ENRICHED DATA AND EXTRACTED FEATURES		12/17/18	Pending	16/222,269	
Forcepoint LLC	SYSTEM FOR IDENTIFYING AND HANDLING ELECTRONIC COMMUNICATIONS FROM A POTENTIALLY UNTRUSTWORTHY SENDING ENTITY		12/17/18	Pending	16/222,483	
Forcepoint LLC	SYSTEM FOR CAPTURING IMAGES FROM APPLICATIONS RENDERING VIDEO TO A NATIVE PLATFORM WITH A GRAPHICS RENDERING LIBRARY		2/1/19	Pending	16/265,015	
Forcepoint LLC	MEDIA TRANSFER PROTOCOL FILE COPY DETECTION		2/5/19	Pending	16/267,971	

Owner	Title	Issue Date	Filing Date	Status	Application No.	Patent // Publication No.
Forcepoint LLC	SESSION-BASED RECORDING OF ASSOCIATION OF ACTIVITIES		2/14/19	Pending	16/275557	
Forcepoint LLC	EARLY DETECTION OF POTENTIALLY-COMPROMISED EMAIL ACCOUNTS		2/15/19	Pending	16/277468	
Forcepoint LLC	Risk Adaptive Protection		2/28/19	Pending	16/288,322	
Forcepoint LLC	Constructing Distributions of Interrelated Event Features		2/28/19	Pending	16/288,508	
Forcepoint LLC	System for Generating an Electronic Security Policy for a File Format Type		3/6/19	Pending	16/293,949	
Forcepoint LLC	Gracefully Handling Endpoint Feedback When Starting to Monitor		3/7/19	Pending	16/295,429	