

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
Stylesheet Version v1.2

Assignment ID: PATI350655

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	RELEASE OF SECURITY INTEREST
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
U.S. BANK TRUST COMPANY, NATIONAL ASSOCIATION	07/02/2024
<b>RECEIVING PARTY DATA</b>	
<b>Company Name:</b>	APPGATE CYBERSECURITY, INC.
<b>Street Address:</b>	2 Alhambra Plaza
<b>Internal Address:</b>	STE PH-1-B
<b>City:</b>	Coral Gables
<b>State/Country:</b>	FLORIDA
<b>Postal Code:</b>	33134
<b>Company Name:</b>	CRYPTZONE NORTH AMERICA INC.
<b>Street Address:</b>	2 Alhambra Plaza
<b>Internal Address:</b>	STE PH-1-B
<b>City:</b>	Coral Gables
<b>State/Country:</b>	FLORIDA
<b>Postal Code:</b>	33134
<b>Company Name:</b>	EASY SOLUTIONS ENTERPRISES CORP.
<b>Street Address:</b>	2 Alhambra Plaza
<b>Internal Address:</b>	STE PH-1-B
<b>City:</b>	Coral Gables
<b>State/Country:</b>	FLORIDA
<b>Postal Code:</b>	33134
<b>Company Name:</b>	CATBIRD NETWORKS, INC.
<b>Street Address:</b>	2 Alhambra Plaza
<b>Internal Address:</b>	STE PH-1-B
<b>City:</b>	Coral Gables
<b>State/Country:</b>	FLORIDA
<b>Postal Code:</b>	33134
<b>PROPERTY NUMBERS Total: 51</b>	
<b>Property Type</b>	<b>Number</b>
Application Number:	16805348

Property Type	Number
Application Number:	16805360
Application Number:	16805368
Application Number:	16805371
Application Number:	17403700
Application Number:	13918633
Application Number:	14727623
Application Number:	15336691
Application Number:	15677954
Application Number:	16508147
Application Number:	14523624
Application Number:	15910862
Application Number:	14821103
Application Number:	15707989
Application Number:	14974378
Application Number:	15443857
Application Number:	15667526
Application Number:	16212444
Application Number:	15800953
Application Number:	16373362
Application Number:	15408132
Application Number:	16700080
Application Number:	14578140
Application Number:	14828357
Application Number:	15853178
Application Number:	16207566
Application Number:	14630550
Application Number:	15902912
Application Number:	16519990
Application Number:	15260881
Application Number:	15666227
Application Number:	16113833
Application Number:	15289764
Application Number:	15053422
Application Number:	15488132
Application Number:	16565139
Application Number:	15168863
Application Number:	14716684
Application Number:	15697328

Property Type	Number
Application Number:	16134584
Application Number:	15099993
Application Number:	16393864
Application Number:	15794763
Application Number:	16460058
Application Number:	16460649
Application Number:	16045527
Application Number:	16196870
Application Number:	16424856
Application Number:	16798084
Application Number:	15930334
Application Number:	17148395

#### 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:** (212)728-8000

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**Correspondent Name:** Genevieve Dorment

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**Address Line 4:** New York , NEW YORK 10019

<b>ATTORNEY DOCKET NUMBER:</b>	127433.00017
<b>NAME OF SUBMITTER:</b>	Matthew Makover
<b>SIGNATURE:</b>	Matthew Makover
<b>DATE SIGNED:</b>	07/12/2024

**Total Attachments: 5**

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**TERMINATION AND RELEASE OF  
SECURITY INTEREST IN PATENTS**

**THIS TERMINATION AND RELEASE OF SECURITY INTEREST IN PATENTS** (the "Release") dated as of July 2, 2024, is made by U.S. BANK TRUST COMPANY, NATIONAL ASSOCIATION, (the "Collateral Agent") in favor of APPGATE CYBERSECURITY, INC., CRYPTZONE NORTH AMERICA INC., EASY SOLUTIONS ENTERPRISES CORP., and CATBIRD NETWORKS, INC. (each, a "Grantor" and, collectively, the "Grantors").

**WHEREAS**, pursuant to the Pledge and Security Agreement, dated as of June 9, 2023, (as modified from time to time, the "Security Agreement"), the Grantors granted to the Collateral Agent a security interest in all of the Grantors' right, title and interest in, to and under, *inter alia*, the Patent Collateral (as defined therein), including the patents and patent applications set forth on Schedule A attached hereto (the "Patents") for the benefit of the Secured Parties;

**WHEREAS**, pursuant to that certain Short-Form Patents Security Agreement, dated as of June 9, 2023 at Reel 063956, Frame 0470 in the United States Patent and Trademark Office (the "Short-Form Patents Security Agreement"), each Grantor reaffirmed such grant to the Collateral Agent, to secure its obligations under the Pledge and Security Agreement, of a security interest in all right, title and interest of such Grantor in, to and under all the patents, whether then owned or thereafter acquired, of such Grantor that are issued by, or for which applications for issuance have been filed with, the United States Patent and Trademark Office, including the Patents set forth on Schedule A attached hereto and all issuances and pending applications for same (collectively, the "Pledged Patents");

**WHEREAS**, the Collateral Agent wishes to terminate, release and restore all right, title and interest in the Patent Collateral and the Pledged Patents to the Grantors and to dissolve those liens and encumbrances created by the Short Form Patents Security Agreement.

**NOW, THEREFORE**, for good and valuable consideration, the receipt of which is hereby acknowledged, the Collateral Agent does hereby (a) terminate the liens and security interest created under the Short-Form Patents Security Agreement in the Patent Collateral (as defined in the Security Agreement), including the Pledged Patents, (b) release its security interest in the Patent Collateral, including the Patents, and (c) discharge any and all rights, title and interest it has in and the security interest granted to Collateral Agent in the Patent Collateral, including the Pledged Patents, and Patent Applications, and all related patents and applications thereto, including all reissuances, continuations, continuations-in-part, revisions, extensions, re-examinations thereof, any patents and patent applications claiming priority to said patents and patent applications or from which said patents and patent applications claim priority, and pending applications associated therewith.

The Collateral Agent shall take all further actions, and provide to the Grantors and its successors, assigns or other legal representatives, such cooperation and assistance (including, without limitation, the execution and delivery of any documents or other instruments), reasonably requested by the Grantors (at the Grantors' sole expense), to more fully and effectively effectuate the release of liens contemplated hereby. The Collateral Agent hereby authorizes and requests that the United States Patent and Trademark Office record this Release.

[SIGNATURE PAGE FOLLOWS]

**IN WITNESS WHEREOF**, the Collateral Agent has caused this Release to be executed as of the day and year first written above.

**U.S. BANK TRUST COMPANY, NATIONAL  
ASSOCIATION,**  
as Collateral Agent

By: \_\_\_\_\_



Name: James W. Hall  
Title: Vice President

[Signature Page to Termination and Release of Security Interest in Patents]

**PATENT**  
**REEL: 068311 FRAME: 0974**

**SCHEDULE A****PATENTS**

<b>Owner</b>	<b>Country</b>	<b>Registration or App Number</b>	<b>Patent Title</b>
Appgate Cybersecurity, Inc.	United States of America	16/805,348	NETWORK ACCESS CONTROLLER OPERATION
Appgate Cybersecurity, Inc.	United States of America	16/805,360	MULTIPLE GATEWAY CONTROLLERS TO ESTABLISH NETWORK ACCESS
Appgate Cybersecurity, Inc.	United States of America	16/805,368	MANAGEMENT OF NETWORK ACCESS REQUEST BASED ON SOURCE ADDRESS OF DEVICE
Appgate Cybersecurity, Inc.	United States of America	16/805,371	ESTABLISHING NETWORK TUNNEL IN RESPONSE TO ACCESS REQUEST
Appgate Cybersecurity, Inc.	United States of America	17/403,700	PRIVATE NETWORK ACCESS
Catbird Networks, Inc.	United States of America	13/918,633	SYSTEMS AND METHODS FOR DYNAMIC NETWORK SECURITY CONTROL AND CONFIGURATION
Catbird Networks, Inc.	United States of America	14/727,623	SYSTEMS AND METHODS FOR DYNAMIC NETWORK SECURITY CONTROL AND CONFIGURATION
Catbird Networks, Inc.	United States of America	15/336,691	SYSTEMS AND METHODS FOR DYNAMIC NETWORK SECURITY CONTROL AND CONFIGURATION
Catbird Networks, Inc.	United States of America	15/677,954	SYSTEMS AND METHODS FOR DYNAMIC NETWORK SECURITY CONTROL AND CONFIGURATION
Catbird Networks, Inc.	United States of America	16/508,147	SYSTEMS AND METHODS FOR DYNAMIC NETWORK SECURITY CONTROL AND CONFIGURATION
Catbird Networks, Inc.	United States of America	14/523,624	SYSTEMS AND METHODS FOR NETWORK FLOW ANALYSIS AND REPORTING
Catbird Networks, Inc.	United States of America	15/910,862	SYSTEMS AND METHODS FOR NETWORK FLOW ANALYSIS AND REPORTING
Catbird Networks, Inc.	United States of America	14/821,103	SYSTEMS AND METHODS FOR CREATING AND MODIFYING ACCESS CONTROL LISTS
Catbird Networks, Inc.	United States of America	15/707,989	SYSTEMS AND METHODS FOR CREATING AND MODIFYING ACCESS CONTROL LISTS
Catbird Networks, Inc.	United States of America	14/974,378	SYSTEMS AND METHODS FOR NETWORK DATA FLOW AGGREGATION
Catbird Networks, Inc.	United States of America	15/443,857	BEHAVIORAL BASELINING OF NETWORK SYSTEMS
Catbird Networks, Inc.	United States of America	15/667,526	BEHAVIORAL BASELINING OF NETWORK SYSTEMS
Catbird Networks, Inc.	United States of America	16/212,444	UPDATING SECURITY CONTROLS OR POLICIES BASED ON ANALYSIS OF COLLECTED OR CREATED METADATA

<b>Owner</b>	<b>Country</b>	<b>Registration or App Number</b>	<b>Patent Title</b>
Cryptzone North America Inc.	United States of America	15/800,953	NAME RESOLVING IN SEGMENTED NETWORKS
Cryptzone North America Inc.	United States of America	16/373,362	NAME RESOLVING IN SEGMENTED NETWORKS
Cryptzone North America Inc.	United States of America	15/408,132	SYSTEMS AND METHODS FOR PROTECTING NETWORK DEVICES BY A FIREWALL
Cryptzone North America Inc.	United States of America	16/700,080	SYSTEMS AND METHODS FOR PROTECTING NETWORK DEVICES BY A FIREWALL
Cryptzone North America, Inc.	United States of America	14/578,140	SYSTEMS AND METHODS FOR PROTECTING NETWORK DEVICES
Cryptzone North America, Inc.	United States of America	14/828,357	SYSTEMS AND METHODS FOR PROTECTING NETWORK DEVICES
Cryptzone North America, Inc.	United States of America	15/853,178	SYSTEMS AND METHODS FOR PROTECTING NETWORKING DEVICES BY A FIREWALL
Cryptzone North America, Inc.	United States of America	16/207,566	SYSTEMS AND METHODS FOR PROTECTING NETWORK DEVICES BY A FIREWALL
Cryptzone North America, Inc.	United States of America	14/630,550	MULTI-TUNNELING VIRTUAL NETWORK ADAPTER
Cryptzone North America, Inc.	United States of America	15/902,912	MULTI-TUNNELING VIRTUAL NETWORK ADAPTER
Cryptzone North America, Inc.	United States of America	16/519,990	MULTI-TUNNELING VIRTUAL NETWORK ADAPTER
Cryptzone North America, Inc.	United States of America	15/260,881	CLIENT NETWORK ACCESS PROVISION BY A NETWORK TRAFFIC MANAGER
Cryptzone North America, Inc.	United States of America	15/666,227	CLIENT NETWORK ACCESS PROVISION BY A NETWORK TRAFFIC MANAGER
Cryptzone North America, Inc.	United States of America	16/113,833	CLIENT NETWORK ACCESS PROVISION BY A NETWORK TRAFFIC MANAGER
Cryptzone North America, Inc.	United States of America	15/289,764	NAME RESOLVING IN SEGMENTED NETWORKS
Cryptzone North America, Inc.	United States of America	15/053,422	PROTECTING NETWORK DEVICES BY A FIREWALL
Cryptzone North America, Inc.	United States of America	15/488,132	PROTECTING NETWORK DEVICES BY A FIREWALL

<b>Owner</b>	<b>Country</b>	<b>Registration or App Number</b>	<b>Patent Title</b>
Cryptzone North America, Inc.	United States of America	16/565,139	PROTECTING NETWORK DEVICES BY A FIREWALL
Cryptzone North America, Inc.	United States of America	15/168,863	SYSTEMS AND METHODS FOR PROTECTING NETWORK DEVICES BY A FIREWALL
Easy Solutions Enterprises Coro.	United States of America	14/716,684	SYSTEMS AND METHODS FOR DETECTING AND ADDRESSING HTML-MODIFYING MALWARE
Easy Solutions Enterprises Corp.	United States of America	15/697,328	SYSTEMS AND METHODS FOR DETECTING AND ADDRESSING HTML-MODIFYING MALWARE
Easy Solutions Enterprises Corp.	United States of America	16/134,584	SYSTEMS AND METHODS FOR DETECTING AND ADDRESSING HTML-MODIFYING MALWARE
Easy Solutions Enterprises Corp.	United States of America	15/099,993	SYSTEMS AND METHODS FOR DETECTING AND ADDRESSING REMOTE ACCESS MALWARE
Easy Solutions Enterprises Corp.	United States of America	16/393,864	SYSTEMS AND METHODS FOR DETECTING AND ADDRESSING REMOTE ACCESS MALWARE
Easy Solutions Enterprises Coro.	United States of America	15/794,763	SYSTEMS AND METHODS TO DETECT AND NOTIFY VICTIMS OF PHISHING ACTIVITIES
Easy Solutions Enterprises Corp.	United States of America	16/460,058	PUPIL OR IRIS TRACKING FOR LIVENESS DETECTION IN AUTHENTICATION PROCESSES
Easy Solutions Enterprises Coro.	United States of America	16/460,649	LOCATION SPOOFING DETECTION USING ROUND-TRIP TIMES
Easy Solutions Enterprises Corp.	United States of America	16/045,527	PHISHING DETECTION ENHANCED THROUGH MACHINE LEARNING TECHNIQUES
Easy Solutions Enterprises Coro.	United States of America	16/196,870	CLASSIFICATION OF TRANSPORT LAYER SECURITY CERTIFICATES USING ARTIFICIAL NEURAL NETWORKS
Easy Solutions Enterprises Corp.	United States of America	16/424,856	ANTI-IMPERSONATION TECHNIQUES USING DEVICE-CONTEXT INFORMATION AND USER BEHAVIOR INFORMATION
Easy Solutions Enterprises Corp.	United States of America	16/798,084	KEYBOARD AND MOUSE BASED BEHAVIORAL BIOMETRICS TO ENHANCE PASSWORD-BASED LOGIN AUTHENTICATION USING MACHINE LEARNING MODEL
Easy Solutions Enterprises Corp.	United States of America	15/930,334	PHYSICAL DOCUMENT VERIFICATION IN UNCONTROLLED ENVIRONMENTS
Easy Solutions Enterprises Corp.	United States of America	17/148,395	ONE-SHOT BEHAVIORAL BIOMETRICS FOR LOGIN AUTHENTICATION USING MACHINE LEARNING MODEL