PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT6836158

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
LAWRENCE CHIN SHIUN TEO	06/18/2021
AARON K. BIEBER	06/22/2021
NICHOLAS C PELONE	06/24/2021
BRYCE CHIDESTER	06/23/2021
BENJAMIN A. YARBROUGH	06/21/2021

RECEIVING PARTY DATA

Name:	CALYPTIX SECURITY CORPORATION
Street Address:	5701 WESTPARK DRIVE SUITE 201
City:	CHARLOTTE
State/Country:	NORTH CAROLINA
Postal Code:	28217

PROPERTY NUMBERS Total: 2

Property Type	Number
Application Number:	17359551
PCT Number:	US2021039277

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: 8772485100
Email: uspto@ti-law.com

Correspondent Name: TILLMAN WRIGHT, PLLC

Address Line 1: P.O. BOX 49309

Address Line 4: CHARLOTTE, NORTH CAROLINA 28277

ATTORNEY DOCKET NUMBER: 3078.011

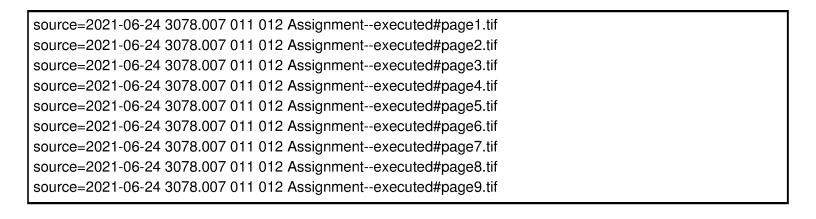
NAME OF SUBMITTER: SUSAN D. WRIGHT

SIGNATURE: /Susan D. Wright/

DATE SIGNED: 07/28/2021

Total Attachments: 9

PATENT REEL: 057006 FRAME: 0541



PATENT REEL: 057006 FRAME: 0542

ASSIGNMENT OF INVENTION RIGHTS

WHEREAS,

Lawrence Chin Shiun TeoBryce Chidester16930 Laureate RoadP.O. Box 23921

Huntersville, NC 28078 Tigard, OR 97281-3921

Aaron K. Bieber Benjamin A. Yarbrough 1060 S Avenida Del Oro W 1641 Queens Rd. W. Pueblo West, CO 81007 Charlotte, NC 28207

Nicholas C. Pelone 4943 Park Road Apt. #437 Charlotte, NC 28209

(each hereinafter an "<u>Assignor</u>") has or may have invented certain new and useful improvements and/or designs (each hereinafter an "<u>Invention</u>"), for a full description of which reference is here made to the following patent properties:

U.S. Appl. No.: 63/044,559

Titled: SECURING ACCESS TO NETWORK DEVICES UTILIZING TWO FACTOR

AUTHENTICATION AND DYNAMICALLY GENERATED TEMPORARY

FIREWALL RULES

Inventors: Lawrence Chin Shiun TEO, Aaron K. BIEBER, Nicholas C. PELONE, Bryce

CHIDESTER, Benjamin A. YARBROUGH

Filing Date: June 26, 2020

U.S. Appl. No.: 17/359,551

Titled: SECURING ACCESS TO NETWORK DEVICES UTILIZING TWO FACTOR

AUTHENTICATION AND DYNAMICALLY GENERATED TEMPORARY

FIREWALL RULES

Inventors: Lawrence Chin Shiun TEO, Aaron K. BIEBER, Nicholas C. PELONE, Bryce

CHIDESTER, Benjamin A. YARBROUGH

Filing Date: June 26, 2021

PCT Appl. No.: US2021/39277

Titled: SECURING ACCESS TO NETWORK DEVICES UTILIZING TWO FACTOR

AUTHENTICATION AND DYNAMICALLY GENERATED TEMPORARY

FIREWALL RULES

Inventors: Lawrence Chin Shiun TEO, Aaron K. BIEBER, Nicholas C. PELONE, Bryce

CHIDESTER, Benjamin A. YARBROUGH

Filing Date: June 26, 2021

(hereinafter the "Patent Properties");

WHEREAS,

CALYPTIX SECURITY CORPORATION 5701 Westpark Drive Suite 201 Charlotte, NC 28217

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(hereinafter "Assignee") is desirous of acquiring all rights, title, and interests in, to, and under the Inventions and the Patent Properties, and in, to, and under any and all patents that have been or may be obtained for each of the Inventions, together with all rights corresponding thereto;

NOW, THEREFORE, to all whom it may concern, be it known that, for and in consideration of the sum of One Dollar (\$1.00), and other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, each Assignor has agreed to quitclaim, sell, assign, transfer and convey, and by these presents does hereby quitclaim, sell, assign, transfer and convey, unto Assignee any and all past, present and future right, title, and interest in, to and under:

- The Inventions;
- The right and authorization to file any application for any one or more of the Inventions;
- Any and all applications for patent for any of the Inventions that may be or have been filed in any and all countries, including the Patent Properties;
- Any and all patents that may be or have been obtained for any of the Inventions in any and all countries;
- Any reissue, reexamination, extension, renewal, substitution, conversion, confirmation, division, continuation, nonprovisional, provisional, continuation-in-part and the like of any of the foregoing;
- Any application claiming priority to any of the foregoing;
- Any application from which any of the foregoing claims priority; and
- Any past or present right or cause of action arising with respect to any of the foregoing, including
 any right to sue for patent infringement, and any copyright in any embodiment of an Invention and
 any derivative right thereof,

(hereinafter collectively "Invention Rights").

FURTHERMORE,

Each Assignor hereby acknowledges that any and all Invention Rights related to any Invention already may have been under obligations of assignment already to Assignee and in fact may have already been assigned to Assignee, and that this "Assignment of Invention Rights" (hereinafter "Assignment") is being duly executed for at least the purposes of public recordation with the USPTO of Assignee's rights, title, and interests in the Invention Rights.

Each Assignor hereby covenants and agrees, and binds any and all heirs, administrators, legal representatives, nominees, and assigns, to assist and cooperate with Assignee, at Assignee's expense, in the preparation and prosecution of any application included within the Invention Rights and in the prosecution or defense of any interference, opposition, or other proceeding that may arise in connection with any application or patent included within the Invention Rights and, further, to execute and deliver to Assignee any and all petitions, oaths, assignments, or other papers or instruments that may be requested by Assignee in connection herewith.

Effective with respect to each Invention at least as early as the time of conception of each such Invention, each Assignor hereby authorizes and empowers Assignee to invoke and claim for any application or patent included within the Invention Rights the benefit of any rights to which such Assignor might be entitled under international law or under the laws of any particular country, and to invoke and claim such rights without further written or oral authorization from such Assignor.

Each Assignor hereby consents and agrees that a copy of this Assignment shall be deemed a full legal and formal equivalent of any assignment, consent to file, or like document that may be required in any particular country for any purpose and, more particularly, in proof of the right of Assignee to claim the aforesaid benefit of the right of priority and the right to file for patent.

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Each Assignor covenants and agrees that this Assignment and all the terms thereof shall inure to the benefit of the successors, assigns, legal representatives, and nominees of Assignee, without further written or oral authorization from such Assignor.

Each Assignor further hereby represents and warrants that such Assignor is an original inventor of the Invention; and such Assignor has reviewed and understood the contents of the Patent Properties.

Finally, each Assignor hereby authorizes and requests the Director of the United States Patent & Trademark Office to issue any patent included within the Invention Rights to Assignee.

This Assignment is governed by and shall be construed in accordance with the laws of North Carolina.

[Signature Page Follows]

This the 18th day of June	2.021
Assignor	(Signature)
Lawrence Chin Shiun TEO	
KM QUM Witness #1 Signature Richelle Giles	Any Haiwell Witness #2 Signature Any Haiwell
Witness #1 Name (print) 9906 KNOCKONGO IN Witness #1 Address Line 1 Witness #1 Address Line 2	Witness #2 Name (print) 990
NOTARIZ	ATION
State of North Carolina	
County of <u>recle11</u>)
United States of America On this 18 h day of June 2 executed the foregoing document, and who acknowledged the fire identified corporation or other juristic entity, and with Notary Public My Commission Expires: NOVEMBER 14,102	Dawn Laporta NOTARY PUBLIC Iredell County

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Form TW20140809

This the 221d day of Jove	2021
Assignor Lell	(Signature)
Aaron K. BIEBER	
Witness #1 Signature Treat Tuyues Witness #1 Name (print)	Witness #2 Signature Powel My Farland Witness #2 Name (print)
Witness #1 Address Line 1 Pueblo West, Co 81007 Witness #1 Address Line 2	750 S. Legend Lin Witness #2 Address Line 1
Pueblo West, Co 8,007 Witness #1 Address Line 2	Witness #2 Address Line 2
NOTARI NOTARI	ZATION
State of COUNTY OF PW DO	
United States of America	
On this 2200 day of JUNE executed the foregoing document, and who acknowledged to the identified corporation or other juristic entity, and with the composition of the identified corporation or other juristic entity.	RACHELLE TURNER
Notary Public My Commission Expires: 07/23/2025	NOTARY PUBLIC STATE OF COLORADO NOTARY ID: 20094023138 My Commission Expires July 23, 2025

This the 24th day of June 20 Assignor 4 4	(Signature)
Benjand A. Janbron G. Witness #1 Name (print) Witness #1 Address Line 1 Witness #1 Address Line 1	iness #2 Signature GENESIS V/MEL itness #2 Name (print) 24 Tyyol 9 24 SPE-103 itness #2 Address Line 1 http://discourse.com/s/24/3/24/24/25/25/24/25/24/25/25/25/25/25/25/25/25/25/25/25/25/25/
NOTARIZATIO)N
State of NC County of InCONOLIA United States of America	NOTARY PUBLIC North Carolina My Commission Expires: Nov.15, 2025
On this 24 day of June 2021, a executed the foregoing document, and who acknowledged that he of the identification or other juristic entity, and with auth Notary My Commission Expires: No7.15 th 2025	appeared before me the above-identified person who signed it as a free act on his own behalf (or on behalf

This the 23 day of June. Assignor Assignor	202 (
Assignor	
Bryce CHIDESTER	
<u> </u>	Clob
Witness #1 Signature	Witness #2 Signature
Variantha Chi destet Witness #1 Name (print)	Claudia Bustillo Witness #2 Name (print)
134548W Howks Board St Witness #1 Address Line 1	9200 Sw Washington Sq Rd Witness #2 Address Line 1
Apt 113 Tigard OR 97223 Witness #1 Address Line 2	Tigard, IR 97223 Witness #2 Address Line 2
<u> </u>	
NOTARE	
State of Ovedou	
County of Washington	
United States of America	
On this 23'd day of ,2 executed the foregoing document, and who acknowledged to of the identified corporation or other juristic entity, and with	hat he signed it as a free act on his own behalf (or on benair h h authority to do so).
Notary Public	OFFICIAL STAMP GABRIELLE RENE BROCKIE NOTARY PUBLIC - OREGON
My Commission Expires: February 20,7	COMMISSION NO. 984293 MY COMMISSION EXPIRES FEBRUARY 20, 2023

REEL: 057006 FRAME: 0549

	This the 21th day of Ire, 2021
	Assignor Begin Affila (Signature)
	Benjamin A. YARBROUGH
	Winess #1 Signature Winess #2 Signature
	Witness #1 Name (print) Witness #2 Name (print) Witness #3 Name (print)
	Witness #1 Address Line 1 2624 Con Hand Dr. Witness #2 Address Line 1
	Miness #1 Address Line 2 Witness #2 Address Line 2 Witness #2 Address Line 2
,	
	NOTABLZATION
	State of
	County of precedents (2000)
2000	United States of America
	On this <u>2</u> day of <u>Tone</u> 2021, appeared before me the above-identified person who executed the foregoing document, and who acknowledged that he signed it as a free act on his own behalf (or on behalf of the identified corporation or other juristic entity, and with authority to depart the composition of the identified corporation or other juristic entity, and with authority to depart the composition of the identified corporation or other juristic entity.
. :	NOTARY PUBLIC Medicinary County 4
	Xerris Compiled
	My Commission Expires: Nov. 15th Earc My Commission Expires: Nov. 15, 2025

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ACCEPTANCE BY ASSIGNEE

Assignee hereby accepts the assignment of the Invention Rights as set forth above.		
This the Z/day of	<u> 202/.</u>	
CALVELYX SECURITY CORPORATION	(Assignee)	
By / Sept. 1 / Sept. 1	(Signature)	
BeiJamis A Yorkrogh	(Printed Name)	
(20	(Representative Title)	
Wigness #1 Signature	Witness #2 Signature	
JOSEP L SCHON 2 - Witness # Name (print)	Witness #2 Name (print)	
2624 Costanol D Witness #1 Address Line I	Witness 1/2 Address Line 1	
<u>C(VV2, 3C 297/0</u> Wilness #1 Address Line 2	Charlotte NC 2821) Wilness #2 Address Line 2	
NOTARIZ.	ATTON	
State of NC		
county of Meartershours		
United States of America		
executed the foregoing document, and who acknowledged the of the identified corporation or other juristic entity, and with	121, appeared before me the above-identified person who at he signed it as a free act on his own behalf (or on behalf authority to do so).	
Notary Public Solve Fol Year	NOTARY PUBLIC Medicipurg County	
My Commission Expires: No Y, 15th 2025	North Carolina My Commission Expires' Nov.15, 2025	

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