505829805 12/19/2019

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5876737

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
CHRISTOPHER NELSON BAILEY	09/02/2015
BERND CONSTANT	09/02/2015
JUAN MANUEL VELA	09/02/2015

RECEIVING PARTY DATA

Name:	CSG CYBER SOLUTIONS, INC.
Street Address:	201 N. UNION STREET
City:	ALEXANDRIA
State/Country:	VIRGINIA
Postal Code:	22314

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16718990

CORRESPONDENCE DATA

Fax Number: (202)842-7899

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: 703-456-8000

Email: vtevalt@cooley.com

Correspondent Name: COOLEY LLP

Address Line 1:1299 PENNSYLVANIA AVENUEAddress Line 2:SUITE 700, ATTN: PATENT GROUPAddress Line 4:WASHINGTON, D.C. 20004-2400

ATTORNEY DOCKET NUMBER:	FEYE-003/03US 317279-2034
NAME OF SUBMITTER:	XIANHUA KONG
SIGNATURE:	/Xianhua Kong/
DATE SIGNED:	12/19/2019

Total Attachments: 4

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PROVISIONAL PATENT APPLICATION ASSIGNMENT

PARTIES TO THE ASSIGNMENT:

Assignor(s):

Christopher Nelson Bailey 2792 Adams St. Adamstown, MD 21710 United States

Juan Manuel Vela 13526 Persian Ct. Woodbridge, VA 22193 United States

Bernd Constant 1530 Key Blvd. #1232 Arlington, VA 22209 United States

Assignee:

CSG Cyber Solutions, Inc. 201 N. Union Street Alexandria, VA 22314 United States

State of Incorporation: Delaware

PROVISIONAL PATENT APPLICATION SUBJECT TO THE ASSIGNMENT:

WHEREAS, the Assignor(s) identified above (hereinafter, individually and collectively the "Assignor"), have invented certain new and useful processes, methods, machines, devices, systems, manufactures, and/or compositions of matter, or new and useful improvements thereof (the "Invention"), disclosed and described in a provisional application for Letters Patent in the United States ("U.S.") filed on the filing date indicated above in the United States Patent and Trademark Office ("USPTO") and identified by the title, application number, and/or attorney docket number indicated above (the "Provisional Application"); and

WHEREAS, Assignee, a corporation organized and existing under the laws of the State indicated above, and having its principal place of business at the address indicated above, desires to acquire the entire right, title, and interest of Assignor in and to the Invention, the Provisional Application, and in, to, and under any and all Letters Patent to be obtained therefor;

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, Assignor has sold, assigned, and transferred and does hereby sell, assign, and transfer to the Assignee, its successors, legal representatives, and assigns, the entire right, title and interest in and to the following: the Invention, the Provisional Application, and all related applications including all nonprovisional, divisional, continuation, continuation-in-part, and continuing prosecution applications that claim priority thereto, and any reexamination and reissue applications thereof; all international, regional, and foreign applications that claim

Assignors' Initials

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priority to, are counterparts of, or otherwise correspond thereto; the Letters Patent, both in the United States and in countries or regions foreign thereto, that may or shall issue or have issued therefrom; any extensions, substitutes, or renewals thereof; the right to claim priority to the filing date of the Provisional Application; any right, title, or interest in and to the Invention under any international conventions; and any and all rights to collect damages for past, present, and future infringement of any U.S. or foreign patent rights, including provisional rights, which may be, shall be, or have been granted on patents claiming priority to the Provisional Application (collectively "the Patent Rights"); and

Assignor further authorizes said Assignee, its successors, and assigns, or anyone it may properly designate, to apply for Letters Patent in the U.S. and any and all foreign countries and regions, in its own name if desired, and otherwise take advantage of the provisions of any international conventions; and

Assignor hereby authorizes and requests transfer of the Provisional Application and any further applications, which may be or shall have been filed under the Patent Rights, to the Assignee in accordance herewith and further authorizes and requests any official of any State whose duty consists of issuing patents or other evidence or forms of any industrial property protection issuing from the Provisional Application and all related applications, to issue same to the Assignee, its successors, and assigns in accordance herewith; and

Assignor hereby authorizes Assignee, its successors and assigns, or anyone it may properly designate, to insert in this instrument the application number and filing date of the Provisional Application once known; and

Assignor represents and warrants that Assignor has the right, title, and authority to execute this Assignment and to convey all right, title, and interest in the Patent Rights, and that Assignor has not conveyed nor will convey hereafter all or part of the Patent Rights to a third party, and Assignor hereby covenants and agrees with the Assignee, its successors and assigns, that Assignor will not execute in writing or do any act whatsoever conflicting with these representations; and

Assignor, on behalf of any individuals associated with the filing or prosecution of the Patent Application in Assignor's employ or under its control, agrees to disclose to the Assignee any information, including, but not limited to, prior art references, that Assignor is presently aware of or becomes aware of in the future that would materially affect the patentability of the Invention or the Provisional Application or the present or future validity of the Patent Rights; and

Assignor, Assignor's successors, legal representatives, or administrators will at any time upon request, without further or additional consideration, but at the expense of the Assignee, its successors, and assigns, execute such additional writings and do such additional acts as said Assignee, its successors, and assigns, may deem necessary or desirable to perfect the Assignee's enjoyment of this grant, and render all necessary assistance in making application for, obtaining, and enforcing any of the Patent Rights, including giving testimony in any proceedings or transactions involving such Patent Rights; and

This document may be executed in two or more counterparts and by facsimile, all of which shall be deemed an original, and all of which together shall constitute one and the same instrument; and

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Assignor further covenants and agrees that this Assignment is effective as of 22 June 2015.

IN WITNESS WHEREOF, the Assignor hereunto has executed this Assignment upon the date indicated below.

COUNTY OF Frederick)
CATHERINE VIERNES SINGTARY PUBLIC SINGTARY PUBLIC COMMONWEALTH OF VIRGINIA MY COMMISSION EXPIRES AUG. 31, 2019 By: Lind July Christopher Nelson Bailey Dated: 9/2/15
Before me, a Notary Public in and for said County and State, personally appeared Christopher Nelson Bailey, who executed the foregoing instrument for the purposes and considerations therein expressed. Given under my hand and seal of office this Line day of Line Line 1, 2015.
Notary Públic My Commission Expires: 🚣 🕏 i २५९
STATE OF VIGINA CITY OF Arting ion) ss. COUNTY OF COSS(y N) CATHERINE VIERNES SEANOTARY PUBLIC REG. #280976 COMMONWEALTH OF VIRGINIA MY COMMISSION EXPIRES AUG. 31, 2019 Dated: 9/2/2015
Before me, a Notary Public in and for said County and State, personally appeared Bernd Constant, who executed the foregoing instrument for the purposes and considerations therein expressed. Given under my hand and seal of office this About a graph of the purpose of the purpo
Assignors' Initials 3 of 4

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PATENT REEL: 051331 FRAME: 0381

STATE OF VA	
CITY OF	
1	
COUNTY OF " WILLIAM)	
CATHERINE VIERNES	By:
SENOTARY PUBLIC	Juan Manuel Vela
1 prg #280976	7
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MY COMMISSION EXPIRES AUG. 31,	2019 Dated: 1/d/2015
Before me, a Notary Public in a	and for said County and State, personally appeared Juan
Manuel Vela, who executed the foreg	oing instrument for the purposes and considerations
therein expressed.	and an an an and parposed and considerations
Chap under my band and and	I of office this 240 day of 2015.
Given under my nand and seal	or office this production and of the contract
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Notary Public	My Commission Expires: 42 31 200
The Assignee hereby acknowle	edges and accepts the foregoing assignment of rights by
The Assignee hereby acknowle Assignor.	edges and accepts the foregoing assignment of rights by
The Assignee hereby acknowle Assignor.	edges and accepts the foregoing assignment of rights by
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Assignor. IN TESTIMONY WHEREOF, the acceptance on the date set forth below. Dated: Place: (Witness #1: signature)	ASSIGNEE: CSG Cyber Solutions, Inc. (signature) By: (printed name of authorized agent of assignee) Its: (title) (Witness #2: signature)
Assignor. IN TESTIMONY WHEREOF, the acceptance on the date set forth below. Dated: Place: (Witness #1: signature)	ASSIGNEE: CSG Cyber Solutions, Inc. (signature) By: (printed name of authorized agent of assignee) Its: (title) (Witness #2: signature)
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Assignor. IN TESTIMONY WHEREOF, the acceptance on the date set forth below. Dated: Place: (Witness #1: signature) Sanjesv Willams (Witness #1: printed name)	ASSIGNEE: CSG Cyber Solutions, Inc. (signature) By: (printed name of authorized agent of assignee) Its: (title) (Witness #2: signature)
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RECORDED: 12/19/2019

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