PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT7521676

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
MAKIA S POWELL	07/20/2022
BENJAMIN M DROZDENKO	07/18/2022
STEVEN A ROODBEEN	07/18/2022

RECEIVING PARTY DATA

Name:	THE UNITED STATES OF AMERICA AS REPRESENTED BY THE SECRETARY OF THE NAVY
Street Address:	1176 HOWELL STREET
Internal Address:	NAVAL UNDERSEA WARFARE CENTER, DIVISION NEWPORT
City:	NEWPORT
State/Country:	RHODE ISLAND
Postal Code:	02841

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	17900982

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.

Email: annette.campbell@navy.mil

Correspondent Name: NAVAL UNDERSEA WARFARE CENTER, DIVISION NEWPORT

Address Line 1: 1176 HOWELL STREET, CODE 00L

Address Line 2: BLDG 102T

Address Line 4: NEWPORT, RHODE ISLAND 02841

ATTORNEY DOCKET NUMBER:	210938
NAME OF SUBMITTER:	JAMES M. KASISCHKE
SIGNATURE:	/James M. Kasischke/
DATE SIGNED:	09/06/2022

Total Attachments: 3

source=Powell Assignment signed#page1.tif source=Drozdenko Assignment signed#page1.tif

PATENT 507474783 REEL: 060993 FRAME: 0159

source=Roodbeen Assignment signed#page1.tif

PATENT REEL: 060993 FRAME: 0160

mb i o		: a 1		a i am a d	o f+ o v	filima	+ h o	II C	Dotont	Application	Comiol	Mo	· ~	
$_{\rm III \perp S}$	assignment	TR Y	oerna -	signed	aller	TTTTHG	tne	0.5.	ratent	Application	Serrar	NO.	T S	

ASSIGNMENT

certain new and useful improvements in $\ensuremath{\mathbf{RF}}$	SETTS , while employed by the CAL-TIME NETWORK INTE	ON, COUNTY OF BRISTOL, Government of the United States, have invented RUSION DETECTION SYSTEM identified as ters Patent of the United States of America executed
WHEREAS, this invention was join	intly made with,	, employees of a Government Contractor, and
		the Secretary of the Navy and hereinafter referred to disclosed in said application and other rights and
WHEREAS, the conditions under 1(a) of Executive Order 10096, to the entire		are such as to entitle the Government under Paragraph including foreign rights; and
WHEREAS, as to foreign rights, it	is the policy of the Government	t to obtain an option to exercise such rights;
is hereby acknowledged, I/We hereby assig invention within the United States of Ameri application and any continuation, division, or reissue or extensions thereof, said invention	n and transfer to the Governmen ca, its territories and possessions or substitution thereof, and such , application and Letters Patent t	good and valuable consideration the receipt of which at my entire right, title and interest in and to said s, and the entire right, title and interest in and to said Letters Patent as may issue therefrom and any to be held by the Government to the end of the term me would have been held by me had this assignment
all patent applications or other forms of promay file, or cause to be filed, applications for provided, however, that I may elect to take the Government is not pursuing international United States Letters Patent covering the invisible later, subject to a nonexclusive, irrevocab	tection thereon in all countries for or Letters Patent or other forms of foreign rights in the invention, or all patent protection within eight a vention, or within eight months fale, royalty-free license to the Go oreign country, including the pow	the entire right, title and interest in the invention and oreign to the United States in which the Government of protection, without payment of any consideration; or applications or other forms of protection thereon, if months of the filing date of any application for from the declassification of the invention, whichever overnment in any patent or other form of protection wer to issue sub-licenses for use on behalf of the t.
statements, or other instruments that may be substitution of the application, or any applic	e necessary in the prosecution of ation for reissue or extension of	vernment, any and all papers, documents, affidavits, the application and of any continuation, division or said Letters Patent, and to assist the Government in y expense arising through such efforts will be paid
IN TESTIMONY WHEREOF, I/V	Ve have set my hand and affixed	l my seal.
7/20/2022 Date	S/ Makia S. Powe MAKIA S. POWE	<u>ell /</u> Seal

PATENT REEL: 060993 FRAME: 0161

mb i o		: a 1		a i am a d	o f+ o v	filima	+ h o	II C	Dotont	Application	Comiol	Mo	· ~	
$_{\rm III \perp S}$	assignment	TR Y	oerna -	signed	aller	TTTTHG	tne	0.5.	ratent	Application	Serrar	NO.	T S	

ASSIGNMENT

WHEREAS, I/We, BENJAMIN M. DROZDENKO OF NEWPORT, COUNTY OF NEWPORT, STATE OF RHODE ISLAND, while employed by the Government of the United States, have invented certain new and useful improvements in REAL-TIME NETWORK INTRUSION DETECTION SYSTEM identified as ATTORNEY DOCKET No. 210938 and described in application for Letters Patent of the United States of America executed by me on 18 July 2022; and
WHEREAS, this invention was jointly made with, employees of a Government Contractor, and
WHEREAS, the Government of the United States, represented by the Secretary of the Navy and hereinafter referred to as the Government, is desirous of acquiring an assignment of the invention disclosed in said application and other rights and benefits herein granted; and
WHEREAS, the conditions under which the invention was made are such as to entitle the Government under Paragrap 1(a) of Executive Order 10096, to the entire right, title and interest therein, including foreign rights; and
WHEREAS, as to foreign rights, it is the policy of the Government to obtain an option to exercise such rights;
NOW, THEREFORE, in consideration of the premises and other good and valuable consideration the receipt of which is hereby acknowledged, I/We hereby assign and transfer to the Government my entire right, title and interest in and to said invention within the United States of America, its territories and possessions, and the entire right, title and interest in and to said application and any continuation, division, or substitution thereof, and such Letters Patent as may issue therefrom and any reissue or extensions thereof, said invention, application and Letters Patent to be held by the Government to the end of the term for which said Letters Patent may be granted, as fully and entirely as the same would have been held by me had this assignment not been made.
I/We do hereby also grant unto the Government, the option to take the entire right, title and interest in the invention and all patent applications or other forms of protection thereon in all countries foreign to the United States in which the Government may file, or cause to be filed, applications for Letters Patent or other forms of protection, without payment of any consideration; provided, however, that I may elect to take foreign rights in the invention, or applications or other forms of protection thereon, it the Government is not pursuing international patent protection within eight months of the filing date of any application for United States Letters Patent covering the invention, or within eight months from the declassification of the invention, whichever is later, subject to a nonexclusive, irrevocable, royalty-free license to the Government in any patent or other form of protection which may issue on said invention in any foreign country, including the power to issue sub-licenses for use on behalf of the Government and/or in furtherance of the foreign policies of the Government.
I/We hereby further agree to make, execute, and deliver to the Government, any and all papers, documents, affidavits, statements, or other instruments that may be necessary in the prosecution of the application and of any continuation, division or substitution of the application, or any application for reissue or extension of said Letters Patent, and to assist the Government in every way in protecting the invention as may be requested, provided that any expense arising through such efforts will be paid by the Government.
IN TESTIMONY WHEREOF, I/We have set my hand and affixed my seal.

S/ Benjamin M. Drozdenko / BENJAMIN M. DROZDENKO

7/18/2022

Date

PATENT REEL: 060993 FRAME: 0162

Seal

mb i o		: a 1		a i am a d	o f+ o v	filima	+ h o	II C	Dotont	Application	Comiol	Mo	· ~	
$_{\rm III \perp S}$	assignment	TR Y	oerna -	signed	aller	TTTTHG	tne	0.5.	ratent	Application	Serrar	NO.	T S	

ASSIGNMENT

WHEREAS, I/We, STEVEN A. ROODBEEN OF SEEKONK, COUNTY OF BRISTOL, COMMONWEALTH
OF MASSACHUSETTS , while employed by the Government of the United States, have invented certain new and useful
improvements in REAL-TIME NETWORK INTRUSION DETECTION SYSTEM identified as ATTORNEY DOCKET
No. 210938 and described in application for Letters Patent of the United States of America executed by me on 18 July 2022;
and

WHEREAS, this invention was jointly made with______, employees of a Government Contractor, and

WHEREAS, the Government of the United States, represented by the Secretary of the Navy and hereinafter referred to as the Government, is desirous of acquiring an assignment of the invention disclosed in said application and other rights and benefits herein granted; and

WHEREAS, the conditions under which the invention was made are such as to entitle the Government under Paragraph 1(a) of Executive Order 10096, to the entire right, title and interest therein, including foreign rights; and

WHEREAS, as to foreign rights, it is the policy of the Government to obtain an option to exercise such rights;

NOW, THEREFORE, in consideration of the premises and other good and valuable consideration the receipt of which is hereby acknowledged, I/We hereby assign and transfer to the Government my entire right, title and interest in and to said invention within the United States of America, its territories and possessions, and the entire right, title and interest in and to said application and any continuation, division, or substitution thereof, and such Letters Patent as may issue therefrom and any reissue or extensions thereof, said invention, application and Letters Patent to be held by the Government to the end of the term for which said Letters Patent may be granted, as fully and entirely as the same would have been held by me had this assignment not been made.

I/We do hereby also grant unto the Government, the option to take the entire right, title and interest in the invention and all patent applications or other forms of protection thereon in all countries foreign to the United States in which the Government may file, or cause to be filed, applications for Letters Patent or other forms of protection, without payment of any consideration; provided, however, that I may elect to take foreign rights in the invention, or applications or other forms of protection thereon, if the Government is not pursuing international patent protection within eight months of the filing date of any application for United States Letters Patent covering the invention, or within eight months from the declassification of the invention, whichever is later, subject to a nonexclusive, irrevocable, royalty-free license to the Government in any patent or other form of protection which may issue on said invention in any foreign country, including the power to issue sub-licenses for use on behalf of the Government and/or in furtherance of the foreign policies of the Government.

I/We hereby further agree to make, execute, and deliver to the Government, any and all papers, documents, affidavits, statements, or other instruments that may be necessary in the prosecution of the application and of any continuation, division or substitution of the application, or any application for reissue or extension of said Letters Patent, and to assist the Government in every way in protecting the invention as may be requested, provided that any expense arising through such efforts will be paid by the Government.

IN TESTIMONY WHEREOF, I/We have set my hand and affixed my seal.

RECORDED: 09/06/2022

<u>18 July 2022</u>	S/Steven A. Roodbeen/	Seal
Date	STEVEN A. ROODBEEN	

PATENT REEL: 060993 FRAME: 0163