10/15/2021 506925495

PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT6972331

SUBMISSION TYPE:	PE: NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	

CONVEYING PARTY DATA

Name	Execution Date
ERIC E SEELEY	11/26/2019
JENNIFER A GUILD	12/02/2019
JOSE M RUIZ	11/26/2019
LOGAN HARRIS	11/26/2019

RECEIVING PARTY DATA

Name:	THE UNITED STATES OF AMERICA AS REPRESENTED BY THE SECRETARY OF THE NAVY
Street Address:	PO BOX 516
Internal Address:	NAVAL UNDERSEA WARFARE CENTER DIVISION, KEYPORT
City:	KEYPORT
State/Country:	WASHINGTON
Postal Code:	98345-8777

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	29742138

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER:	111894-5	
NAME OF SUBMITTER: STEPHEN J. LEAHU		
SIGNATURE: /Stephen J. Leahu/		
DATE SIGNED:	10/15/2021	
	This document serves as an Oath/Declaration (37 CFR 1.63).	

PATENT REEL: 057810 FRAME: 0968 506925495

Total Attachments: 2 source=assignments#pag

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PATENT REEL: 057810 FRAME: 0969

ASSIGNMENT

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 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 now owned or which may hereafter be acquired by the United States of America, and the entire right, title and interest in and to said application and any continuation, division, re-examination or substitution thereof, and such Letters Patent or government grant as may arise or 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 further covenants and agrees with the government that I/We has full and unencumbered title to invention hereby assigned, which title I/We warrants unto the government, and I/We further agrees that Assignor will without demanding any further consideration therefor, at the request but at the expense of the government do all lawful and just acts, including the execution and acknowledgment of instruments, that may be or become necessary for obtaining sustaining, extending, reissuing or reexamining United States and foreign LETTERS PATENT or the like for the said invention, and for maintaining and perfecting the governments right to said invention and LETTERS PATENT particularly in cases of interference, conflicts, opposition and litigation.

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

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

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

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

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

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

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

Joše M. Ruiz

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

IN TESTIMONY WHEREOF, I have hereunto set my hand _____ day of <u>November</u>, 2019

PATENT

REEL: 057810 FRAME: 0970

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State of Washington County of Kitsap) · · · · · · · · · · · · · · · · · · ·	*
executed the within and	foregoing instrument, and acknow	o me known to be the individual, or individuals, described in and who reduced that he/she/they signed the same as his/her/their free and mentioned. Given under my hand and official seal this 26 day of
Andrew Joseph Phillips Notary Public – State of My Appointment Expires	_	ANDREW JOSEPH PHILLIPS Notary Public State of Washington My Appointment Expires Nov 17, 2020
State of Washington County of Kitsap)	
executed the within and	foregoing instrument, and acknow for the uses and purposes therein r	d, to me known to be the individual, or individuals, described in and who ledged that he/she/they signed the same as his/her/their free and mentioned. Given under my hand and official seal this 2 nd day of ANDREW JOSEPH PHILLIPS Notary Public State of Washington My Appointment Expires Nov 17, 2020
executed the within and voluntary act and deed, t	foregoing instrument, and acknow	me known to be the individual, or individuals, described in and who ledged that he/she/they signed the same as his/her/their free and nentioned. Given under my hand and official seal this 26 day of
Andrew Joseph Phillips Notary Public—State of My Appointment Expires State of Washington County of Kitsap		ANDREW JOSEPH PHILLIPS Notary Public State of Washington My Appointment Expires Nov 17, 2020
executed the within and	foregoing instrument, and acknow	me known to be the individual, or individuals, described in and who ledged that he/she/they signed the same as his/her/their free and nentioned. Given under my hand and official seal this 26 day of ANDREW JOSEPH PHILLIPS Notary Public State of Washington My Appointment Expires Nov 17, 2020

Andrew Joseph Phillips Notary Public - State of Washington My Appointment Expires Nov. 17, 2020

PATENT

REEL: 057810 FRAME: 0971 RECORDED: 10/15/2021