

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT6324815

| | |
|---|---|
| SUBMISSION TYPE: | NEW ASSIGNMENT |
| NATURE OF CONVEYANCE: | ASSIGNMENT |
| CONVEYING PARTY DATA | |
| Name | Execution Date |
| JAKUB KOLACZ | 09/24/2020 |
| HENRY G. GOTJEN | 09/24/2020 |
| CHRISTOPHER M. SPILLMANN | 09/22/2020 |
| JAWAD NACIRI | 09/03/2020 |
| JASON D. MYERS | 09/09/2020 |
| JESSE A. FRANTZ | 09/02/2020 |
| ROBEL Y. BEKELE | 09/28/2020 |
| RECEIVING PARTY DATA | |
| Name: | The Government of the United States of America, as represented by the Secretary of the Navy |
| Street Address: | One Liberty Ctr., 875 North Randolph St., Suite 1425 |
| Internal Address: | Chief of Naval Research, Office of Counsel (ATTN: CODE OOCIP) |
| City: | Arlington |
| State/Country: | VIRGINIA |
| Postal Code: | 22203 |
| PROPERTY NUMBERS Total: 1 | |
| Property Type | Number |
| Application Number: | 17036675 |
| CORRESPONDENCE DATA | |
| Fax Number: | (202)404-7380 |
| <i>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.</i> | |
| Phone: | (202) 404-1558 |
| Email: | roy.roberts@nrl.navy.mil |
| Correspondent Name: | ASSOC. COUNSEL, INTELLECTUAL PROPERTY |
| Address Line 1: | 4555 OVERLOOK AVE SW |
| Address Line 2: | CODE 1008.2 |
| Address Line 4: | WASHINGTON, D.C. 20375 |
| ATTORNEY DOCKET NUMBER: | 1099924-US2 |
| NAME OF SUBMITTER: | ROY ROBERTS |

| | |
|---|--|
| SIGNATURE: | /Roy Roberts/ |
| DATE SIGNED: | 09/29/2020 |
| | This document serves as an Oath/Declaration (37 CFR 1.63). |
| Total Attachments: 9 source=109924US2-assign-dec-complete#page1.tif source=109924US2-assign-dec-complete#page2.tif source=109924US2-assign-dec-complete#page3.tif source=109924US2-assign-dec-complete#page4.tif source=109924US2-assign-dec-complete#page5.tif source=109924US2-assign-dec-complete#page6.tif source=109924US2-assign-dec-complete#page7.tif source=109924US2-assign-dec-complete#page8.tif source=109924US2-assign-dec-complete#page9.tif | |

ASSIGNMENT BY INVENTORS

THIS ASSIGNMENT, made by Jakub Kolacz; Henry G. Gotjen; Christopher M. Spillmann, Jawad Naciri, Jason D. Myers, Jesse A. Frantz, and Robel Y. Bekele (hereinafter referred to as Assignors);

WHEREAS, Assignors, while employed by the Government of the United States, have invented certain new and useful improvements in Bulk Property Feedback for Liquid Crystal-Clad Waveguides, set forth in a Provisional application for Letters Patent of the United States, filed on September 30, 2019 as U.S. Application No. 62/908,140; and in a nonprovisional U.S Patent Application, filed herewith;

WHEREAS, Assignors do assigne and transfer to the United States of America as represented by the Secretary of the Navy, and hereinafter called the Government, the 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(s) and any continuation, division, or substitution thereof, and such Letters Patent as may issue therefrom and any reissue or extensions thereof;

WHEREAS, the Government of the United States of America, as represented by the Secretary of the Navy, a Federal Agency (hereinafter referred to as the Government), is desirous of acquiring the entire right, title and interest in and to said inventions and said Application(s) for Letters Patent of the United States,;

WHEREAS, by acquiring the Assignors' entire right, title, and interest in and to the invention the Government will be enabled to license the invention and share the income from the licensing with the Assignors as allowed by law;

NOW, THEREFOR, in consideration of the premises and other good and sufficient consideration, the receipt of which is hereby acknowledged, Assignors do hereby assign, transfer, and set over, unto the Government, its successors, legal representatives and assigns, the entire right, title and interest in and to the above-mentioned inventions and application(s) for Letters Patent, and in and to any and all direct and indirect divisions, continuations and continuations-in-part of said

application(s), and any and all Letters Patent worldwide which may be granted therefor and thereon, and reissues, reexaminations and extensions of said Letters Patent, and all rights under the International Convention for the Protection of Industrial Property, the same to be held and enjoyed by the Government, for its own use and benefit and the use and benefit of its successors, legal representatives and assigns, to the full end of the term or terms for which Letters Patent may be granted and/or extended, as fully and entirely as the same would have been held and enjoyed by Assignors, had this assignment not been made. This assignment is made nunc pro tunc .

AND for the same consideration, Assignors hereby represent and warrant to the Government, its successors, legal representatives and assigns, that, at the time of execution and delivery of these presents, except for any rights, titles and/or interests that have arisen to the Government under law or that have already been transferred to the Government, Assignors are the sole and lawful owners of the entire right, title and interest in and to the said inventions and application(s) for Letters Patent above-mentioned, and that the same are unencumbered and that Assignors have good and full right and lawful authority to sell and convey the same in the manner herein set forth.

AND for the same consideration, Assignors hereby covenant and agree to and with the Government, its successors, legal representatives and assigns, that Assignors will sign all papers and documents, take all lawful oaths and do all acts necessary or required to be done for the procurement, maintenance, enforcement and defense of any Letters Patent and applications for Letters Patent for said inventions in the above listed countries, without charge to the Government, its successors, legal representatives and assigns, whenever counsel of the Government, or counsel of its successors, legal representatives and assigns, shall advise: that any proceeding in connection with said inventions, or said Patent application(s) for Letters Patent, or any proceeding in connection with any Letters Patent or applications for Letters Patent for said inventions including but not limited to interference proceedings, is lawful and desirable; or, that any division, continuation or continuation-in-part of any application(s) for Letters Patent, or any reissue, reexamination or extension of any Letters Patent, to be obtained thereon, is lawful and desirable.

AND the Assignors 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(s) and of any continuation, division, or substitution of the application(s), or any application(s) 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.

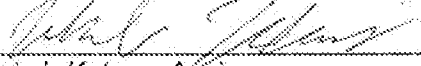
AND Assignors hereby appoint all practitioners at Customer Number 26384, all of US Naval Research Laboratory, 4555 Overlook Ave, SW, Code 1008.2, Washington, DC 20375, jointly, and each of them severally, our attorneys at law/patent agent(s), with full power of substitution, delegation and revocation, to prosecute the above-mentioned application(s), to make alterations and amendments therein, and to transact all business in the U. S. Patent and Trademark Office connected therewith and in all other Patent Cooperation Treaty member states which may be granted therefor and thereon, and reissues, reexaminations and extensions of said Letters Patent, and all rights under the International Convention for the Protection of Industrial Property, the same to be held and enjoyed by the Government.


AND Assignors hereby grant the following individuals the power to insert on this Assignment any further identification which may be necessary or desirable in order to comply with the rules of any foreign patent office for recordation of this document:

US NAVAL RESEARCH LABORATORY

All practitioners at USPTO Customer Number 26384.

Each Assignor further attests to the following: I declare that the above-identified application was made or authorized to be made by me. I believe I am the original inventor or an original joint inventor of a claimed invention in the application. I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both.

Date: 09-24-2020 Signature: 
Jakub Kolacz, Assignor

Date: 9-24-20 Signature: 
Henry G. Gotjen, Assignor

Date: _____ Signature: _____
Christopher M. Spillmann, Assignor

Date: _____ Signature: _____
Jawad Naciri, Assignor

Date: _____ Signature: _____
Jason D. Myers, Assignor

Date: _____ Signature: _____
Jesse A. Frantz, Assignor

Date: _____ Signature: _____
Robel Y. Bekele, Assignor

Date: _____ Signature: _____
Jakub Kolacz, Assignor

Date: _____ Signature: _____
Henry G. Gotjen, Assignor

Date: 22 Sep 2020 Signature: _____
SPILLMANN.CHRISTOPH
ER.MARTIN.1272734107
Digitally signed by
SPILLMANN.CHRISTOPHER.MAR
TIN.1272734107
Date: 2020.09.22 09:26:16 -04'00'
Christopher M. Spillmann, Assignor

Date: _____ Signature: _____
Jawad Naciri, Assignor

Date: _____ Signature: _____
Jason D. Myers, Assignor

Date: _____ Signature: _____
Jesse A. Frantz, Assignor

Date: _____ Signature: _____
Robel Y. Bekele, Assignor

Date: _____ Signature: _____
Jakub Kolacz, Assignor

Date: _____ Signature: _____
Henry G. Gotjen, Assignor

Date: _____ Signature: _____
Christopher M. Spillmann, Assignor

Date: 09/03/2020 Signature: NACIRI.JAWAD.1
230236085
Jawad Naciri, Assignor

Digitally signed by
NACIRI.JAWAD.1230236085
Date: 2020.09.03 09:52:45 -04'00'

Date: _____ Signature: _____
Jason D. Myers, Assignor

Date: _____ Signature: _____
Jesse A. Frantz, Assignor

Date: _____ Signature: _____
Robel Y. Bekele, Assignor

Date: _____ Signature: _____
Jakub Kolacz, Assignor

Date: _____ Signature: _____
Henry G. Gotjen, Assignor

Date: _____ Signature: _____
Christopher M. Spillmann, Assignor

Date: _____ Signature: _____
Jawad Naciri, Assignor

Date: 9/9/2020 Signature: MYERS.JASON.
D.1408128664
Jason D. Myers, Assignor

Digitally signed by MYERS.JASON.D.1408128664
DN: c=US, o=U.S. Government, ou=DoD, ou=PKI,
*cn=USN, cn=MYERS.JASON.D.1408128664
Date: 2020.09.09 09:36:38 -0400

Date: _____ Signature: _____
Jesse A. Frantz, Assignor

Date: _____ Signature: _____
Robel Y. Bekele, Assignor

Date: _____ Signature: _____
Jakub Kolacz, Assignor

Date: _____ Signature: _____
Henry G. Gotjen, Assignor

Date: _____ Signature: _____
Christopher M. Spillmann, Assignor

Date: _____ Signature: _____
Jawad Naciri, Assignor

Date: _____ Signature: _____
Jason D. Myers, Assignor

Date: 9/2/2020 Signature: FRANTZ.JESSE.A
RLO.1275516410
Jesse A. Frantz, Assignor

Digitally signed by
FRANTZ.JESSE.A
RLO.1275516410
Date: 2020.09.03 10:47:46 -04'00'

Date: _____ Signature: _____
Robel Y. Bekele, Assignor

Date: _____ Signature: _____
Jakub Kolacz, Assignor

Date: _____ Signature: _____
Henry G. Gotjen, Assignor

Date: _____ Signature: _____
Christopher M. Spillmann, Assignor

Date: _____ Signature: _____
Jawad Naciri, Assignor

Date: _____ Signature: _____
Jason D. Myers, Assignor

Date: _____ Signature: _____
Jesse A. Frantz, Assignor

Date: 9/28/2020 Signature: BEKELE.ROBEL.YAYE
HYERADE.1461223393
Robel Y. Bekele, Assignor

Digitally signed by
BEKELE.ROBEL.YAYE
DN: c=US, o=U.S. Government, ou=DoD, ou=PKI,
ou=CONTRACTOR,
cn=BEKELE.ROBEL.YAYE
Date: 2020.09.28 14:37:03 -05'00'