

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
RANDAL KNIZE	01/16/2018
BORIS ZHDANOV	01/16/2017
MATTHEW D ROTONDARO	01/16/2018
RECEIVING PARTY DATA	
Name:	Government of the United States as Represented by the Secretary of the Air Force
Street Address:	2240 B. Street
Internal Address:	Building 11, Area B
City:	Wright-Patterson AFB
State/Country:	OHIO
Postal Code:	45433-7109
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	15873612
CORRESPONDENCE DATA	
Fax Number:	(937)255-3733
<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>	
Email:	pamela.kuns@us.af.mil
Correspondent Name:	PAMELA KUNS
Address Line 1:	2240 B. STREET
Address Line 2:	BUILDING 11, AREA B
Address Line 4:	WRIGHT-PATTERSON AFB, OHIO 45433-7109
ATTORNEY DOCKET NUMBER:	AFD-1675
NAME OF SUBMITTER:	JASON SOPKO
SIGNATURE:	/Jason Sopko/
DATE SIGNED:	01/17/2018
Total Attachments: 3	
source=1675_assignments_signed#page1.tif	
source=1675_assignments_signed#page2.tif	

ASSIGNMENT
(Government Inventor)

WHEREAS, I, RANDAL J. KNIZE, while employed by the Government of the United States, made or contributed to an invention described in invention disclosure AFD-1675 entitled "THERMAL CONFINEMENT OF ALKALI METAL FOR ALKALI LASER SYSTEMS," to be filed as an application for Letters Patent of the United States (Application Serial Number 15873612, filed 17 Jan 18), and I hereby authorize and request Air Force Patent Counsel to insert here in the above parentheses (Application Serial Number, filed) the filing date and application number of said application when known; and

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

NOW, THEREFORE, to all whom it may concern, be it known that for and in consideration of the premises and other valuable considerations, I, RANDAL J. KNIZE:

HEREBY HAVE SOLD, ASSIGNED, AND TRANSFERRED, and by these presents do sell, assign, and transfer unto the Government of the United States as represented by the Secretary of the Air Force, my entire right, title, and interest, in and to the aforesaid invention described in the invention disclosure, all subsequent information to support that aforesaid invention, and the resulting application for Letters Patent of the United States including all Letters Patent issuing thereon, and any continuations, continuations-in-part, divisions, and reissues or extensions thereof; and all priority resulting from the filing of the aforesaid application for patent in the United States;

HEREBY AUTHORIZE AND REQUEST any official whose duty it is to issue patents, to issue any patent thereon to the Government of the United States, as represented by the Secretary of the Air Force, and his successors, as assignee of my entire right, title and interest in and to the same, for the sole use for the full term or terms for which said patents and any continuations, continuations-in-part, divisions and reissues or extensions thereof are, or may be, granted as fully and entirely as the same would have been held by me had this Assignment not been made;

HEREBY ALSO GRANT to the Government of the United States, as represented by the Secretary of the Air Force, the option to take the entire right, title and interest in the invention or all applications for Letters Patent thereon in all countries or jurisdictions foreign to the United States in which the Government of the United States may file, or cause to be filed, applications for Letters Patent, without payment to me of any further consideration; provided, however, that this grant of an option to take foreign rights in the invention must be exercised by written notice to me within eight months of the first 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, and that all foreign rights not exercised under the option are left to me, subject to a nonexclusive, irrevocable, royalty-free license to the Government of the United States in any patent which may issue on said invention in any country or jurisdiction foreign to the United States, including the power to issue sublicenses for use on behalf of the Government of the United States and/or in furtherance of the foreign policies of the United States of America; and

HEREBY AGREE to execute any and all applications for Letters Patent, and to furnish all data and documents and to execute any papers which may be necessary or convenient for the preparation, filing, or prosecution of such applications, except it is understood that I shall not be subject to any out-of-pocket expense relative to such action.


RANDAL J. Knize

SUBSCRIBED AND ACKNOWLEDGED before me by RANDAL J. KNIZE this 16th day of January 2018, at the city of Colorado Springs in the County of El Paso and State of Colorado.

CAROLE VILCEK
NOTARY PUBLIC
STATE OF COLORADO
NOTARY ID # 20004003781
MY COMMISSION EXPIRES FEBRUARY 08, 2020


Notary Public

ASSIGNMENT
(Independent Contractor Inventor)

WHEREAS, I, BORIS ZHDANOV, jointly made or contributed to an invention while working as an independent contractor for Laser and Optics Research Center, under Contract Number FA7000-17-2-0002, as described in invention disclosure AFD-1675 entitled "THERMAL CONFINEMENT OF ALKALI METAL FOR ALKALI LASER SYSTEMS," to be filed as an application for Letters Patent of the United States (Application Serial Number 15873612, filed 17 Jan 18), and I hereby authorize and request Air Force Patent Counsel to insert here in the above parentheses (Application Serial Number, filed) the filing date and application number of said application when known; and

WHEREAS, I, BORIS ZHDANOV, have indicated my intention to NOT elect title and NOT file an application for Letters Patent on the aforesaid invention;

NOW, THEREFORE, to all whom it may concern, be it known that, by agreement and in consideration of these premises and other valuable consideration, I, BORIS ZHDANOV, elect herein to:

HEREBY HAVE SOLD, ASSIGNED, AND TRANSFERRED, and by these presents do sell, assign, and transfer unto the Government of the United States as represented by the Secretary of the Air Force, my entire right, title, and interest, in and to the aforesaid invention described in the invention disclosure, all subsequent information to support that aforesaid invention, and the resulting application for Letters Patent of the United States including all Letters Patent issuing thereon, and any continuations, continuations-in-part, divisions, and reissues or extensions thereof; and all patent applications claiming priority resulting from the filing of the aforesaid application for patent in the United States in any jurisdiction throughout the world;

HEREBY AUTHORIZE AND REQUEST any official whose duty it is to issue patents, to issue any patent thereon to the Government of the United States, as represented by the Secretary of the Air Force, and his successors, as assignee of my entire right, title and interest in and to the same, for the sole use for the full term or terms for which said patents and any continuations, continuations-in-part, divisions and reissues or extensions thereof are, or may be, granted as fully and entirely as the same would have been held by me had this Assignment not been made; and

HEREBY AGREE to execute, and assist with executing, any and all applications for Letters Patent, and to furnish all data and documents and to execute any papers which may be necessary or convenient for the preparation, filing, or prosecution of such applications, except it is understood I shall not be subject to any out-of-pocket expense relative to such action.


BORIS ZHDANOV

SUBSCRIBED AND ACKNOWLEDGED before me by BORIS ZHDANOV this 16th day of January 2018, at the city of Colorado Springs in the County of El Paso and State of Colorado.

CAROL EVILCEK
NOTARY PUBLIC
STATE OF COLORADO
NOTARY ID # 20004003781
MY COMMISSION EXPIRES FEBRUARY 06, 2020


Notary Public

ASSIGNMENT
(Independent Contractor Inventor)

WHEREAS, I, **MATTHEW D. ROTONDARO**, jointly made or contributed to an invention while working as an independent contractor for Laser and Optics Research Center, under Contract Number FA7000-17-2-0003, as described in invention disclosure **AFD-1675** entitled "THERMAL CONFINEMENT OF ALKALI METAL FOR ALKALI LASER SYSTEMS," to be filed as an application for Letters Patent of the United States (Application Serial Number 15873612, filed 17 Jan 18), and I hereby authorize and request Air Force Patent Counsel to insert here in the above parentheses (Application Serial Number, filed) the filing date and application number of said application when known; and

WHEREAS, I, **MATTHEW D. ROTONDARO**, have indicated my intention to **NOT** elect title and **NOT** file an application for Letters Patent on the aforesaid invention;

NOW, THEREFORE, to all whom it may concern, be it known that, by agreement and in consideration of these premises and other valuable consideration, I, **MATTHEW D. ROTONDARO**, elect herein to:

HEREBY HAVE SOLD, ASSIGNED, AND TRANSFERRED, and by these presents do sell, assign, and transfer unto the Government of the United States as represented by the Secretary of the Air Force, my entire right, title, and interest, in and to the aforesaid invention described in the invention disclosure, all subsequent information to support that aforesaid invention, and the resulting application for Letters Patent of the United States including all Letters Patent issuing thereon, and any continuations, continuations-in-part, divisions, and reissues or extensions thereof; and all patent applications claiming priority resulting from the filing of the aforesaid application for patent in the United States in any jurisdiction throughout the world;

HEREBY AUTHORIZE AND REQUEST any official whose duty it is to issue patents, to issue any patent thereon to the Government of the United States, as represented by the Secretary of the Air Force, and his successors, as assignee of my entire right, title and interest in and to the same, for the sole use for the full term or terms for which said patents and any continuations, continuations-in-part, divisions and reissues or extensions thereof are, or may be, granted as fully and entirely as the same would have been held by me had this Assignment not been made; and

HEREBY AGREE to execute, and assist with executing, any and all applications for Letters Patent, and to furnish all data and documents and to execute any papers which may be necessary or convenient for the preparation, filing, or prosecution of such applications, except it is understood I shall not be subject to any out-of-pocket expense relative to such action.



MATTHEW D. ROTONDARO

SUBSCRIBED AND ACKNOWLEDGED before me by **MATTHEW D. ROTONDARO** this 16th day of January 2018, at the city of Colorado Springs in the County of El Paso and State of Colorado.

CAROLE VILCEK
NOTARY PUBLIC
STATE OF COLORADO
NOTARY ID # 20004003781
MY COMMISSION EXPIRES FEBRUARY 08, 2020



Notary Public