506049691 05/07/2020

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

EPAS ID: PAT6096405

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
AZER YALIN	04/10/2020
CHARLES E. ROSE	04/10/2020
CIPRIAN DUMITRACHE	04/09/2020

RECEIVING PARTY DATA

Name:	COLORADO STATE UNIVERSITY RESEARCH FOUNDATION
Street Address:	P.O. BOX 483
City:	FORT COLLINS
State/Country:	COLORADO
Postal Code:	80522

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16564685

CORRESPONDENCE DATA

Fax Number: (505)844-9955

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: 5052840861

Email: nmishal@sandia.gov

SANDIA NATIONAL LABORATORIES **Correspondent Name:**

Address Line 1: P.O. BOX 5800

Address Line 2: MS-0161

Address Line 4: ALBUQUERQUE, NEW MEXICO 87185

ATTORNEY DOCKET NUMBER:	SD14984.0/S163786
NAME OF SUBMITTER:	NAJAT MISHALANIE
SIGNATURE:	/Najat Mishalanie/
DATE SIGNED:	05/07/2020

Total Attachments: 12

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PATENT ASSIGNMENT

PARTIES TO THE ASSIGNMENT:

Assignor:

Azer Yalin Fort Collins, CO

Charles E. Rose Severance, CO

Ciprian Dumitrache Paris, FRANCE

(hereinafter, individually and collectively the "Assignor")

Assignee:

Colorado State University Research Foundation P. O. Box 483
Fort Collins, CO 80522

State of Incorporation: Colorado

PATENT APPLICATIONS SUBJECT TO THE ASSIGNMENT:

WHEREAS, the Assignor identified above, an individual, having the address indicated above, is the owner of all right, title, and interest in and to one or more new and useful processes, methods, machines, devices, systems, manufactures, and/or compositions of matter, or new and useful improvements thereof (the "Inventions"), disclosed and described in the Patent Applications indicated and identified above; and

WHEREAS, Assignee identified above, a non-profit 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 Inventions, the Patent Applications, 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 Inventions, the Patent Applications, and all divisional, continuation, continuation-in-part, continuing prosecution, reexamination, and reissue applications thereof or that claim priority thereto; all international, regional, and foreign applications that claim priority to, are counterparts of, or otherwise correspond thereto; the Letters Patent, both foreign and domestic, that may or shall issue, or may or shall have issued, therefrom; any extensions or renewals thereof; and any right, title, or interest in and to the Inventions under any international conventions (collectively "the Patent Rights"); and

Parties' Initials

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 additionally to claim priority to the filing dates of the Patent Applications and otherwise take advantage of the provisions of any international conventions; and

Assignor hereby authorizes and requests transfer of the Patent Applications, 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 Patent Applications and all related applications, to issue same to the Assignee, its successors, and assigns in accordance herewith; and

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 that 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

Assignor further covenants and agrees that this Assignment is effective as of the date of execution of this document by Assignor's representative below.

Parties' Initials

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

		ASSIGNOR:	
Dated:	4-10-20	_\$_	(signature)
Place:	Fort collins, Co, USA	By: Azer Yalin	(signature)
		ASSIGNOR:	
Dated:			(signature)
Place:		By: Charles E. Rose	
			×
		ASSIGNOR:	
Dated:			(signature)
Place:		By: Ciprian Dumitrac	the

Parties' Initials

The Assignee hereby acknowledges and accepts the foregoing assignment of rights by Assignor.

IN TESTIMONY WHEREOF, the Assignee, by its undersigned officer, confirms its acceptance on the date set forth below.

	ASSI	IGNEE:
Dated:	- Andrews	(signature)
Place:	Ву:	(printed name of authorized agent of assignee)
	Its:	(title)

Parties' Initials

PATENT ASSIGNMENT

PARTIES TO THE ASSIGNMENT:

Assignor:

Azer Yalin Fort Collins, CO

Charles E. Rose Severance, CO

Ciprian Dumitrache Paris, FRANCE

(hereinafter, individually and collectively the "Assignor")

Assignce:

Colorado State University Research Foundation P. O. Box 483 Fort Collins, CO 80522

State of Incorporation: Colorado

PATENT APPLICATIONS SUBJECT TO THE ASSIGNMENT:

Serial Number Filing Date

16/564,685

September 9, 2019

Title: Photonic-crystal-fiber-delivered laser-triggered high-voltage gas switch

WHEREAS, the Assignor identified above, an individual, having the address indicated above, is the owner of all right, title, and interest in and to one or more new and useful processes, methods, machines, devices, systems, manufactures, and/or compositions of matter, or new and useful improvements thereof (the "Inventions"), disclosed and described in the Patent Applications indicated and identified above; and

WHEREAS, Assignee identified above, a non-profit 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 Inventions, the Patent Applications, 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 Inventions, the Patent Applications, and all divisional, continuation, continuation-in-part, continuing prosecution, reexamination, and reissue applications thereof or that claim priority thereto; all international, regional, and foreign applications that claim priority to, are counterparts of, or otherwise correspond thereto; the Letters Patent, both foreign and domestic, that may or shall issue, or may or shall have issued, therefrom; any extensions or renewals thereof; and any right, title, or interest in and to the Inventions under any international conventions (collectively "the Patent Rights"); and

Parties' Initials

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 additionally to claim priority to the filing dates of the Patent Applications and otherwise take advantage of the provisions of any international conventions; and

Assignor hereby authorizes and requests transfer of the Patent Applications, 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 Patent Applications and all related applications, to issue same to the Assignee, its successors, and assigns in accordance herewith; and

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 that 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

Assignor further covenants and agrees that this Assignment is effective as of the date of execution of this document by Assignor's representative below.

Parties' Initials

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

	ASSIGNOR:	
Dated:	(signature)	
Place:	By: Azer Yalin	
Dated: 4-10-20	ASSIGNOR: (signature)	
Place: Albuquerque NM	By: Charles E. Rose	
	ASSIGNOR:	
Dated:	(signature)	
Place:	By: Ciprian Dumitrache	

Parties' Initials

The Assignee hereby acknowledges and accepts the foregoing assignment of rights by Assignor.

IN TESTIMONY WHEREOF, the Assignee, by its undersigned officer, confirms its acceptance on the date set forth below.

		ASSIG	ASSIGNEE:	
Dated:			(signature)	 :
Place:		By: _	(printed name of authorized agent of assignce)	
		Its: _	(title)	- 200- 0 - 10° ag g _a accesso

Parties' Initials

PATENT ASSIGNMENT

PARTIES TO THE ASSIGNMENT:

Assignor:

Azer Yalin Fort Collins, CO

Charles E. Rose Severance, CO

Ciprian Dumitrache Bucharest, ROMANIA

(hereinafter, individually and collectively the "Assignor")

Assignce:

Colorado State University Research Foundation P. O. Box 483 Fort Collins, CO 80522

State of Incorporation: Colorado

PATENT APPLICATIONS SUBJECT TO THE ASSIGNMENT:

WHEREAS, the Assignor identified above, an individual, having the address indicated above, is the owner of all right, title, and interest in and to one or more new and useful processes, methods, machines, devices, systems, manufactures, and/or compositions of matter, or new and useful improvements thereof (the "Inventions"), disclosed and described in the Patent Applications indicated and identified above; and

WHEREAS, Assignee identified above, a non-profit 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 Inventions, the Patent Applications, 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 Inventions, the Patent Applications, and all divisional, continuation, continuation-in-part, continuing prosecution, reexamination, and reissue applications thereof or that claim priority thereto; all international, regional, and foreign applications that claim priority to, are counterparts of, or otherwise correspond thereto; the Letters Patent, both foreign and domestic, that may or shall issue, or may or shall have issued, therefrom; any extensions or renewals thereof; and any right, title, or interest in and to the Inventions under any international conventions (collectively "the Patent Rights"); and

Parties' Initials
/ /CD

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 additionally to claim priority to the filing dates of the Patent Applications and otherwise take advantage of the provisions of any international conventions; and

Assignor hereby authorizes and requests transfer of the Patent Applications, 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 Patent Applications and all related applications, to issue same to the Assignee, its successors, and assigns in accordance herewith; 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 that 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

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Parties' Initials
___/CD

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

		ASSIGNOR:	
Dated:			(signature)
Place:		By: Azer Yalin	(signature)
		ASSIGNOR:	
Dated:		,	(signature)
Place:		By: Charles E. Rose	
		ASSIGNOR:	
Dated:	4/9/2020		
vaicu.	70.70200		(signature)
Place:	Bucharest, Romania	By: Ciprian Dumitrac	he

Parties' Initials
____/__/CD

The Assignee hereby acknowledges and accepts the foregoing assignment of rights by Assignor.

IN TESTIMONY WHEREOF, the Assignee, by its undersigned officer, confirms its acceptance on the date set forth below.

Dated: May 7, 2020

(signature)

Place: Fort Collins, CO USA

By: Cindy L. Pederson

(printed name of authorized agent of assignee)

Its; Patent Manager

(title)

Parties' Initials
___/__/CD