#### 504557219 09/20/2017

# PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

EPAS ID: PAT4603929

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
J. GARY EDEN	08/10/2017
JOHN DARBY HEWITT	08/10/2017

#### **RECEIVING PARTY DATA**

Name:	THE BOARD OF TRUSTEES OF THE UNIVERSITY OF ILLINOIS
Street Address:	352 HENRY ADMINISTRATION BUILDING
Internal Address:	506 SOUTH WRIGHT STREET
City:	URBANA
State/Country:	ILLINOIS
Postal Code:	61801

#### **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	14149396

#### CORRESPONDENCE DATA

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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.

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ATTORNEY DOCKET NUMBER:	1201.113196
NAME OF SUBMITTER:	STEVEN P. FALLON
SIGNATURE:	/STEVEN P. FALLON/
DATE SIGNED:	09/20/2017

### **Total Attachments: 6**

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> **PATENT** REEL: 043643 FRAME: 0034

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> PATENT REEL: 043643 FRAME: 0035

## ASSIGNMENT

WHEREAS, J. Gary Eden, a citizen of the United States, residing at 4401 Trostshire Circle, Champaign, IL 61801 and John Darby Hewitt, a citizen of the United States, residing at 604 Sunny Lane, Urbana, IL 61802 hereinafter referred to as ASSIGNORS, have invented and own a certain invention entitled:

# DUAL CHANNEL METHOD FOR PUMPING AND COOLING LASERS AND LASER DEVICE

for which application for Letters Patent of the United States has been filed on January 7, 2014 and accorded Serial No. 14/149,396;

WHEREAS, THE BOARD OF TRUSTEES OF THE UNIVERSITY OF ILLINOIS, a body corporate and politic, having a place of business at 352 Henry Administration Building, 506 South Wright Street, Urbana, Illinois 61801, hereinafter referred to as ASSIGNEE, is desirous of acquiring the entire interest in, to and under said invention and any United States Letters Patent to be obtained therefor:

# NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN:

Be it known that for good and valuable consideration, the receipt of which is hereby acknowledged, ASSIGNORS hereby sell, assign and transfer to ASSIGNEE the full and exclusive right, title and interest to said invention and all Letters Patent of the United States to be obtained therefor on said application or any continuation, division, renewal, substitute or reissue thereof for the full term or terms for which the same may be granted.

ASSIGNORS also assign all of its right, title and interest in and to said invention in all foreign countries, and all applications for Letters Patent which may evolve therefrom, including the right to claim International Convention priority.

ASSIGNORS hereby covenant that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment and sale.

ASSIGNORS further covenant that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said application, said invention and said Letters Patent as may be known and accessible to ASSIGNORS and ASSIGNORS will testify as to the same in any interference or litigation related thereto and will promptly execute and deliver to ASSIGNEE or its legal representative any and all papers, instruments or affidavits required to apply for, obtain, maintain and enforce said

application, said invention and said Letters Patent which may be necessary or desirable to carry out the purposes hereof.

Date <i>August 10, 2017</i>	J. Gary Eden
· · · · · · · · · · · · · · · · · · ·	ry Eden before me personally appeared and nt was duly signed, sealed and delivered by him day of
(Notarial Seal)	Notary Public - My Commission  Expired: The 29, 2010
· ·	Expires: $U = U = U = U = U = U = U = U = U = U $

OFFICIAL SEAL TRACY A HUNTER Notary Public - State of Illinois My Commission Expires Jul 29, 2018

Date		
	John Darby Hewitt	*
I hereby certify that John acknowledged that the foregoing Assign as his free and voluntary act on this	* 0	nd delivered by him
(Notarial Seal)	Notary Public - My Comm	ission
(INOtariai Sear)	Fxnires:	IISSIOII

# ASSIGNMENT

WHEREAS, J. Gary Eden, a citizen of the United States, residing at 4401 Trostshire Circle, Champaign, IL 61801 and John Darby Hewitt, a citizen of the United States, residing at 2641 Garfield Ave, Abilene, TX 79601 hereinafter referred to as ASSIGNORS, have invented and own a certain invention entitled:

# DUAL CHANNEL PUMPING METHOD LASER WITH METAL VAPOR AND NOBLE GAS MEDIUM

for which application for Letters Patent of the United States has been filed on January 7, 2014, and accorded Serial No. 14/149,407;

WHEREAS, THE BOARD OF TRUSTEES OF THE UNIVERSITY OF ILLINOIS, a body corporate and politic, having a place of business at 352 Henry Administration Building, 506 South Wright Street, Urbana, Illinois 61801, hereinafter referred to as ASSIGNEE, is desirons of acquiring the entire interest in, to and under said invention and any United States Letters Patent to be obtained therefor:

## NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN:

Be it known that for good and valuable consideration, the receipt of which is hereby acknowledged, ASSIGNORS hereby sell, assign and transfer to ASSIGNEE the full and exclusive right, title and interest to said invention and all Letters Patent of the United States to be obtained therefor on said application or any continuation, division, renewal, substitute or reissue thereof for the full term or terms for which the same may be granted.

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~ **)** ...

application, said invention and said Lett carry out the purposes hereof.	ters Patent which may be necessary or desirable to
Date	I. Cary Eden
	before me personally appeared and ment was duly signed, scaled and delivered by him day of, 2014.
(Notarial Scal)	Notary Public - My Commission
	Warming and

Date 8/10/17	
Date of the second	

/John Darby Hewitt

I hereby certify that Hewist before personally me appeared 

(Notarial Seal)

SHANNON LEIA WALLIS Notary Public, State of Texas Comm. Expires 06-14-2020 Notary ID 129020833

Notary Public - My Commission

Expires: 614