

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT3182887

SUBMISSION TYPE:	CORRECTIVE ASSIGNMENT	
NATURE OF CONVEYANCE:	Corrective Assignment to correct the APPLICATION NUMBER SUBMITTED SHOULD BE 14/332,672; (PLEASE REMOVE FROM 14/322,672) previously recorded on Reel 034694 Frame 0919. Assignor(s) hereby confirms the ASSIGNOR: CLEMSON UNIVERSITY ASSIGNEE: CLEMSON UNIVERSITY RESEARCH FOUNDATION.	
CONVEYING PARTY DATA		
	Name	Execution Date
	CLEMSON UNIVERSITY	01/07/2015
RECEIVING PARTY DATA		
Name:	CLEMSON UNIVERSITY RESEARCH FOUNDATION	
Street Address:	PO BOX 946	
City:	CLEMSON	
State/Country:	SOUTH CAROLINA	
Postal Code:	29633-0946	
PROPERTY NUMBERS Total: 1		
	Property Type	Number
	Application Number:	14332672
CORRESPONDENCE DATA		
Fax Number:	(864)233-7342	
<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:	864-271-1592	
Email:	DOCKETING@DORITY-MANNING.COM, bfowler@dority-manning.com	
Correspondent Name:	DORITY & MANNING P.A.	
Address Line 1:	PO BOX 1449	
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ATTORNEY DOCKET NUMBER:	CXU-642-DIV (09-055)	
NAME OF SUBMITTER:	CHRISTINA L. MANGELSEN	
SIGNATURE:	/Christina L. Mangelsen - 50244/	
DATE SIGNED:	01/14/2015	
Total Attachments: 4		
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PATENT

REEL: 034760 FRAME: 0044

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT3180218

Corrected Recordation Cover Sheet

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
CLEMSON UNIVERSITY	01/07/2015
RECEIVING PARTY DATA	
Name:	CLEMSON UNIVERSITY RESEARCH FOUNDATION
Street Address:	PO BOX 946
City:	CLEMSON
State/Country:	SOUTH CAROLINA
Postal Code:	29633-0946
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	14322672 <u>14/332,672</u>
CORRESPONDENCE DATA	
Fax Number:	(864)233-7342
<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:	864-271-1592
Email:	docketing@dority-manning.com, bfowler@dority-manning.com
Correspondent Name:	DORITY & MANNING P.A.
Address Line 1:	PO BOX 1449
Address Line 4:	GREENVILLE, SOUTH CAROLINA 29602
ATTORNEY DOCKET NUMBER:	CXU-642-DIV (09-055)
NAME OF SUBMITTER:	CHRISTINA L. MANGELSEN
SIGNATURE:	/Christina L. Mangelsen - 50244/
DATE SIGNED:	01/13/2015
Total Attachments: 2	
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09-054
OXU-W3

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants/Inventor(s): Joseph W. Kolls, Colin D. McMillen, Matthew Mann

Serial No.: 14/497,949

Filing Date: 09/26/2014

Title: Heterogeneous Single Vanadate Based Crystals for Passive Q-Switched Lasers and Microlasers and Method for Forming Same

ASSIGNMENT

Commissioner for Patents
P.O. Box 1460
Alexandria, VA 22313-1460

Dear Sir:

WHEREAS Clemson University, Office of Technology Transfer, whose address is 91 Technology Drive, Room 222, Anderson, SC 29625 (hereinafter referred to as Assignor), has previously been assigned the entire right, title and interest in an application for Letters Patent of the United States of America for the invention which is entitled:

" Heterogeneous Single Vanadate Based Crystals for Passive Q-Switched Lasers and Microlasers and Method for Forming Same "

AND WHEREAS, Clemson University Research Foundation, whose address is Post Office Box 946, Clemson, South Carolina 29633-0946 (hereinafter referred to as Assignee), is desirous of acquiring the entire right, title and interest in and to said invention and under said Letters Patent or similar legal protection to be obtained therefore in the United States and in any and all foreign countries.

NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN: Be it known that in consideration of the payment by the Assignee to the Assignor of the sum of One U.S. Dollar (\$1.00 U.S.) and for other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, the Assignor hereby sell, assign and transfers to the Assignee the full and exclusive right, title and interest to said invention and in and to any and all Letters Patent or similar legal protection in the United States and its territorial possessions and in any and all foreign countries to be obtained for said invention by said application or any continuation, continuation-in-part, divisional, renewal, substitute, re-examination, conversion or reissue thereof, including all extensions thereof, or any legal equivalent thereof in any foreign country for the full term or terms for which the same may be granted, including any and all convention rights.

ATTORNEY DOCKET NUMBER: 141097/949

The Assignor 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.

The Assignor further covenant that the Assignor will promptly provide, upon written request, Assignee with all pertinent facts and documents relating to said application, said invention and said Letters Patent and legal equivalents in foreign countries as may be known and accessible to the Assignor and that they will promptly execute and deliver to Assignee or its legal representatives any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue, extend and enforce said application, said invention and said Letters Patent and said equivalents thereof in any foreign country which may be necessary or desirable to carry out the purposes thereof.

IN WITNESS WHEREOF, the Assignor has executed this document on the date indicated below:


Clemson University

1/7/15
Date

VP for Finance & Ops
Title