

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT4764746

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
KEITH T. CARRON	01/03/2018
CELESTIN P. ZEMTSOP	01/03/2018
SHANE A. BULLER	01/03/2018
SCOTT L. RUDDER	01/03/2018
HARALD R. GUENTHER	01/05/2018
RECEIVING PARTY DATA	
Name:	MKS TECHNOLOGY, INC.
Street Address:	407 SOUTH SECOND STREET
City:	LARAMIE
State/Country:	WYOMING
Postal Code:	82070
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	15864340
CORRESPONDENCE DATA	
Fax Number:	(801)531-9168
<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:	801-532-1922
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Correspondent Name:	TRASKBRITT, P.C.
Address Line 1:	P.O. BOX 2550
Address Line 4:	SALT LAKE CITY, UTAH 84110
ATTORNEY DOCKET NUMBER:	3724-13456.2US
NAME OF SUBMITTER:	NATHAN E. WHITLOCK
SIGNATURE:	/Nathan E. Whitlock/
DATE SIGNED:	01/08/2018
Total Attachments: 7	
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ASSIGNMENT

FOR GOOD AND VALUABLE CONSIDERATION, the receipt, sufficiency and adequacy of which are hereby acknowledged, each undersigned ASSIGNOR does hereby:

SELL, ASSIGN AND TRANSFER to **MKS TECHNOLOGY, INC.** ("ASSIGNEE"), a corporation of Wyoming, having a place of business at 407 South Second Street, Laramie, WY 82070 US, the entire right, title and interest for the United States and all foreign countries in and to any and all improvements that are disclosed in the **Provisional Application for United States Letters Patent Serial No. 62/444,026** filed on **January 9, 2017**, and titled **METHOD OF MEASURING RAMAN SCATTERING AND RELATED SPECTROMETERS AND LASER SOURCES**, the **Provisional Application for United States Letters Patent Serial No. 62/461,493** filed on **February 21, 2017**, and titled **METHOD OF MEASURING RAMAN SCATTERING AND RELATED SPECTROMETERS AND LASER SOURCES**, and the **Application for United States Letters Patent** that has been executed by each undersigned ASSIGNOR concurrently herewith, and titled **METHOD OF MEASURING RAMAN SCATTERING AND RELATED SPECTROMETERS AND LASER SOURCES**, such applications and all divisional, continuing, substitute, renewal, reissue and all other applications for patent or the legal equivalent thereof that have been or may be filed in the United States and all foreign countries relating to any of such improvements; all original, reexamined and reissued patents that have been or shall be issued in the United States and all foreign countries on such improvements; and specifically including the right to file foreign applications under the provisions of any convention or treaty and claim priority based on such application made in the United States;

AUTHORIZE the ASSIGNEE to apply for and receive any and all United States and foreign patents relating to such improvements in its own name;

AUTHORIZE AND REQUEST the issuing authority to issue any and all United States and foreign patents granted on such improvements to and in the name of the ASSIGNEE;

WARRANT AND COVENANT that no assignment, grant, mortgage, license or other agreement or encumbrance affecting the rights and property herein conveyed has been or will be made or entered into by the undersigned, and that the full right to convey the same as herein expressed is possessed by the undersigned;

COVENANT, when requested and at the expense of the ASSIGNEE, to carry out in good faith the intent and purpose of this Assignment, to execute all divisional, continuing, substitute, renewal, reissue, and all other patent applications relating to any and all such improvements; to execute all rightful oaths, declarations, assignments, powers of attorney and

other papers; to communicate to the ASSIGNEE all facts and provide to the ASSIGNEE all documents and things known and accessible to the undersigned relating to such improvements and the history thereof, and testify as to the same in any interference, litigation or other proceeding relating thereto; and generally to do everything possible that the ASSIGNEE shall consider desirable for vesting title to such improvements in the ASSIGNEE, and to secure, maintain, defend and enforce valid and enforceable patent protection for such improvements;

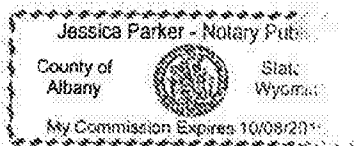
AGREE AND ACKNOWLEDGE that the SALE, ASSIGNMENT AND TRANSFER of rights and property set forth herein is and shall be IRREVOCABLE and BINDING upon the heirs, assigns, representatives and successors of each undersigned ASSIGNOR and EXTEND to the successors, assigns and nominees of the ASSIGNEE.

ASSIGNOR:

Keith T. Carron Date: January 3, 2018
Keith T. Carron
Residing at: 42 East North Fork, Centennial, WY 82055

COUNTY OF Albany)
STATE OF Wyoming) ss.

On this 3rd day of January, 2018, before me personally appeared KEITH T. CARRON, to me known to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that he/she executed the same.



Jessica Parker
Notary Public in and for said County and State

My Commission Expires:

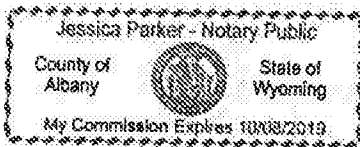
10/08/2019

ASSIGNOR:

212
Celestin P. Zemtsop
Residing at: 1964 Battle, Laramie, WY 82072 Date: 01/03/2018

COUNTY OF Albany)
STATE OF Wyoming) ss.

On this 3rd day of January, 2018, before me personally appeared CELESTIN P. ZEMTSOP, to me known to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that he/she executed the same.



Jessica Parker
Notary Public in and for said County and State

My Commission Expires:

10/08/2019

ASSIGNOR:



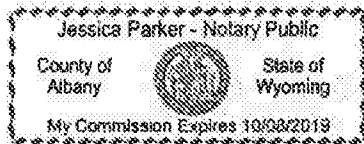
Date: 3rd Jan 2018

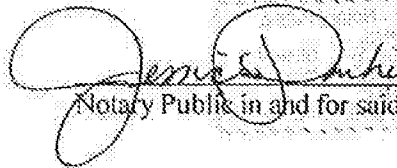
Shane A. Buller

Residing at: 2832 S. 18th, Laramie, WY 82070

COUNTY OF Albany)
STATE OF Wyoming) : ss.

On this 3rd day of January, 2018, before me personally appeared SHANE A. BULLER, to me known to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that he/she executed the same.




Notary Public in and for said County and State

My Commission Expires:

10/08/2019

ASSIGNOR:

Scott L. Rudder Date: 1/3/18
Residing at: 10 Coventry Ln, Hopewell, NJ 08525

COUNTY OF Mercer)
STATE OF New Jersey) ss.

On this 3rd day of January, 2017, before me personally appeared SCOTT L. RUDDER, to me known to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that he/she executed the same.

Robin Steeger
Middlesex County, NJ
Notary Public in and for said County and State

My Commission Expires:
June 8, 2022

ASSIGNOR:

H. Guenther Date: Jan 5, 2018
Harald R. Guenther
Residing at: ALBRECHT STR. 42, 64291 DARMSTADT

Witness:
Signature: Christine Guenther Date: Jan 5, 2018
Printed Name: Christine Guenther
Address: Albrechtsstr. 42
64291 Darmstadt

ACCEPTED BY ASSIGNEE:
MKS TECHNOLOGY, INC.

By: _____
Its: _____
Date: _____

ASSIGNOR:

Harald R. Guenther
Residing at: _____ Date: _____

Witness:

Signature: _____ Date: _____

Printed Name: _____

Address: _____

ACCEPTED BY ASSIGNEE:
MKS TECHNOLOGY, INC.

By: Keith Carron
Its: KEITH CARRON
Date: January 3, 2018