

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

EPAS ID: PAT4853774

| | |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------|
| SUBMISSION TYPE: | NEW ASSIGNMENT |
| NATURE OF CONVEYANCE: | ASSIGNMENT |
| CONVEYING PARTY DATA | |
| Name | Execution Date |
| MARK WATSON | 11/21/2011 |
| SHANE BULLER | 11/21/2011 |
| KEITH CARRON | 11/21/2011 |
| RECEIVING PARTY DATA | |
| Name: | MKS TECHNOLOGY (D/B/A SNOWY RANGE INSTRUMENTS) |
| Street Address: | P.O. BOX 74 |
| City: | CENTENNIAL, |
| State/Country: | WYOMING |
| Postal Code: | 82055 |
| PROPERTY NUMBERS Total: 1 | |
| Property Type | Number |
| Application Number: | 15727415 |
| CORRESPONDENCE DATA | |
| Fax Number: | |
| <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: | kalyn.black@dinsmore.com |
| Correspondent Name: | DINSMORE & SHOHL LLP |
| Address Line 1: | 255 E 5TH ST #1900 |
| Address Line 4: | CINCINNATI, OHIO 45202 |
| ATTORNEY DOCKET NUMBER: | MKS 0001 I1 |
| NAME OF SUBMITTER: | THOMAS J. OSBORNE, JR. |
| SIGNATURE: | /Thomas J. Osborne. Jr./ |
| DATE SIGNED: | 03/05/2018 |
| Total Attachments: 3 | |
| source=Signed_Assignment#page1.tif | |
| source=Signed_Assignment#page2.tif | |
| source=Signed_Assignment#page3.tif | |

PATENT ASSIGNMENT

PARTIES TO THE ASSIGNMENT:

Assignor(s):

Mark Watson (Citizenship US)
5711 Southview Rd.
Laramie, WY 82070
United States

Shane Buller (Citizenship US)
2832 South 18th
Laramie, WY 82070
United States

Keith Carron (Citizenship US)
42 East North Fork Road
Centennial, WY 82055
United States

Assignee:

MKS Technology (d/b/a Snowy Range Instruments)
P.O. Box 74
Centennial, WY 82055
United States

State of Incorporation: Wyoming

PATENT APPLICATIONS SUBJECT TO THE ASSIGNMENT:

United States Non-Provisional Application Number..... 13/221,899
Filing Date.....31 August 2011
Status..... Pending
Title: SPECTROMETER

United States Provisional Application Number..... 61/450,123
Filing Date..... 07 March 2011
Status..... Pending
Title: SPECTROMETER

United States Provisional Application Number..... 61/418,540
Filing Date..... 01 December 2010
Status..... Pending
Title: PARTICLES FOR SPECTROSCOPIC ANALYSIS

United States Provisional Application Number..... 61/378,383
Filing Date.....30 August 2010
Status..... Expired
Title: SPECTROSCOPIC SENSORS AND SYSTEMS

WHEREAS, the Assignor(s) identified above(hereinafter, individually and collectively the "Assignor"), have invented certain new and useful processes, methods, machines, devices, systems, manufactures, and/or compositions of matter, or new and useful improvements thereof (the "Invention"), disclosed and described in patent applications for Letters Patent in the United States ("U.S.") on the filing dates indicated above and identified by the title, application number, and/or attorney docket number indicated above (the "Patent Application"); and

WHEREAS, Assignee, a limited 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 Invention, the Patent Application 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 Invention, 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 Invention under any international conventions (collectively "the Patent Rights"); and

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 date 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 Application 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 Application and all related applications, to issue same to the Assignee, its successors, and assigns in accordance herewith; and

Assignor hereby authorizes Assignee, its successors and assigns, or anyone it may properly designate, to insert in this instrument the application number and filing date of the Patent Application once known.

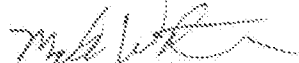
Assignor represents and warrants that Assignor has the right, title, and authority to execute this Assignment and to convey all right, title, and interest in the Patent Rights, and that Assignor has not conveyed nor will convey hereafter all or part of the Patent Rights to a third party; and Assignor 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

Assignors' Initials

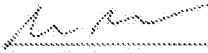
additional writings and do such additional acts as said Assignee, its successors, and assigns, may deem necessary or desirable to perfect the Assignor's enjoyment of this grant, and render all necessary assistance in making application for, obtaining, and enforcing any of the Patent Rights, including giving testimony in any proceedings or transactions involving such Patent Rights; and

Assignor further covenants and agrees that this Assignment is effective as of 31 August 2011.

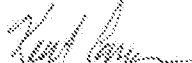
IN WITNESS WHEREOF, the Assignor hereto has executed this Assignment upon the date indicated below.

By: 
Mark Watson

Dated: 21 Nov 11

By: 
Shane Bulter

Dated: 11/21/11

By: 
Keith Carron

Dated: 11/21/11

Assignors' Initials:

3 of 3