

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

EPAS ID: PAT5152995

SUBMISSION TYPE:	CORRECTIVE ASSIGNMENT
NATURE OF CONVEYANCE:	Corrective Assignment to correct the STATE OF INCORPORATION OF THE ASSIGNEE TO CALIFORNIA previously recorded on Reel 044411 Frame 0794. Assignor(s) hereby confirms the CORRECTIVE ASSIGNMENT IS A TRUE COPY OF THE ORIGINAL DOCUMENT.
CONVEYING PARTY DATA	
Name	Execution Date
RONALD JOSEPH KOVACH	06/01/2018
SALVATORE HAUPTMANN ATZENI	05/31/2018
RECEIVING PARTY DATA	
Name:	HORIBA INSTRUMENTS INCORPORATED
Street Address:	9755 RESEARCH DRIVE
City:	IRVINE
State/Country:	CALIFORNIA
Postal Code:	92618
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	15844228
CORRESPONDENCE DATA	
Fax Number:	(248)358-3351
<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:	2483584400
Email:	pdemos@brookskushman.com
Correspondent Name:	BROOKS KUSHMAN P.C.
Address Line 1:	1000 TOWN CENTER
Address Line 2:	22ND FLOOR
Address Line 4:	SOUTHFIELD, MICHIGAN 48075
ATTORNEY DOCKET NUMBER:	HJY 0214 PUSPA
NAME OF SUBMITTER:	DAVID S. BIR
SIGNATURE:	/David S. Bir/
DATE SIGNED:	09/21/2018
Total Attachments: 6	
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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
RONALD JOSEPH KOVACH	12/14/2017
SALVATORE HAUPTMANN ATZENI	12/15/2017
RECEIVING PARTY DATA	
Name:	HORIBA INSTRUMENTS INCORPORATED
Street Address:	9755 RESEARCH DRIVE
City:	IRVINE
State/Country:	CALIFORNIA
Postal Code:	92618
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	15844228
CORRESPONDENCE DATA	
Fax Number:	(248)358-3351
Phone:	2483584400
Email:	pdemos@brookskushman.com
<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>	
Correspondent Name:	BROOKS KUSHMAN P.C.
Address Line 1:	1000 TOWN CENTER
Address Line 2:	22ND FLOOR
Address Line 4:	SOUTHFIELD, MICHIGAN 48075
ATTORNEY DOCKET NUMBER:	HJY 0214 PUSPA
NAME OF SUBMITTER:	DAVID S. BIR
Signature:	/David S. Bir/
Date:	12/15/2017

Total Attachments: 2

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RECEIPT INFORMATION

EPAS ID: PAT4737924
Receipt Date: 12/15/2017

ASSIGNMENT AND DECLARATION (37 C.F.R. 1.63) FOR UTILITY OR DESIGN APPLICATION USING AN APPLICATION DATA SHEET (37 C.F.R. 1.76)

Title of Invention	COMPACT SPECTROSCOPIC OPTICAL INSTRUMENT
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As a below named inventor, I hereby declare that:

This declaration is directed to:

The attached application, or

United States application or PCT international application number 15/844,228 filed on December 15, 2017. (I hereby authorize the insertion of the application filing date and number when they become known.)

The above-identified application was made or authorized to be made by me.

I believe that I am the original inventor or an original joint inventor of a claimed invention in the application.

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims.

I am aware of the duty to disclose to the U.S. Patent and Trademark Office all information known to me to be material to patentability as defined in 37 C.F.R. § 1.56.

NOW, THEREFORE, for good and valuable consideration, receipt of which is hereby acknowledged, I do hereby assign, sell and set over to HORIBA INSTRUMENTS INCORPORATED, a corporation organized and existing under the laws of the state or country of California, and having a place of business at 9755 Research Drive, Irvine, CA 92618, hereinafter referred to as the ASSIGNEE, its successors, assigns or other legal representatives, my entire right, title and interest, domestic and foreign, in and to the inventions and discoveries in the above-identified application including the right of said ASSIGNEE, its successors, assigns or other legal representatives to make applications and to receive Letters Patent for said inventions and discoveries in any and all foreign countries in its or their own name or names, or in my name, at its or their election, and I hereby assign, sell and set over to said ASSIGNEE, its successors, assigns or other legal representatives, all rights of priority, including any provisional applications, in and to said inventions and discoveries in all countries, including all applications claiming benefit of the filing date hereof, continuations-in-part, divisionals, reexaminations and reissue applications.

And I hereby agree for myself, my heirs, successors, assigns or other legal representatives to execute any and all papers, including applications for Letters Patent of any and all kinds and in any and all countries and to perform any and all acts which said ASSIGNEE, its successors, assigns or other legal representatives may deem necessary to secure thereto the rights herein assigned, sold and set over.

And I hereby represent and warrant that I have not granted any rights inconsistent with the rights granted herein.

I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years or both.

LEGAL NAME OF INVENTOR

Inventor: Ronald Joseph KOVACH Date: June 1, 2018

Signature: Ronald Joseph Kovach

Page 1 (Supplemental Sheet with Additional Joint Inventors is attached if necessary)

Note: An Application Data Sheet (PTO/SB/14 or equivalent), including naming the entire inventive entity, must accompany this form.

Attorney Docket Number HJY0214PUSPA

**SUPPLEMENTAL SHEET FOR ASSIGNMENT AND DECLARATION
(37 C.F.R. 1.63) FOR UTILITY OR DESIGN APPLICATION USING
AN APPLICATION DATA SHEET (37 C.F.R. 1.76)**

Additional Inventors
Page 2

Title of Invention

COMPACT SPECTROSCOPIC OPTICAL INSTRUMENT

Legal Name of Additional Joint Inventor:

Inventor: Salvatore Hauptmann ATZENI

Date: May 31, 2018

Signature:

Salvatore Hauptmann Atzeni

Attorney Docket Number

HJY0214PUSPA

ASSIGNMENT AND DECLARATION (37 C.F.R. 1.63) FOR UTILITY OR DESIGN

Title of Invention

COMPACT SPECTROSCOPIC OPTICAL INSTRUMENT

As a below named inventor, I hereby declare that:

This declaration is directed to:

- The attached application, or
- United States application or PCT international application number
15/844,228 filed on December 15, 2017. (I hereby authorize the
insertion of the application filing date and number when they become known.)

The above-identified application was made or authorized to be made by me.

I believe that I am the original inventor or an original joint inventor of a claimed invention in the application.

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims.

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NOW, THEREFORE, for good and valuable consideration, receipt of which is hereby acknowledged, I do hereby assign, sell and set over to Horiba Instruments Incorporated, a corporation organized and existing under the laws of the state or country of Delaware, and having a place of business at 9755 Research Drive, Irvine, CA 92618, hereinafter referred to as the ASSIGNEE, its successors, assigns or other legal representatives, my entire right, title and interest, domestic and foreign, in and to the inventions and discoveries in the above-identified application including the right of said ASSIGNEE, its successors, assigns or other legal representatives to make applications and to receive Letters Patent for said inventions and discoveries in any and all foreign countries in its or their own name or names, or in my name, at its or their election, and I hereby assign, sell and set over to said ASSIGNEE, its successors, assigns or other legal representatives, all rights of priority, including any provisional applications, in and to said inventions and discoveries in all countries, including all applications claiming benefit of the filing date hereof, continuations, continuations-in-part, divisionals, reexaminations and reissue applications.

And I hereby agree for myself, my heirs, successors, assigns or other legal representatives to execute any and all papers, including applications for Letters Patent of any and all kinds and in any and all countries and to perform any and all acts which said ASSIGNEE, its successors, assigns or other legal representatives may deem necessary to secure thereto the rights herein assigned, sold and set over.

And I hereby represent and warrant that I have not granted any rights inconsistent with the rights granted herein.

I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years or both.

LEGAL NAME OF INVENTOR

Inventor: Ronald Joseph KOVACHDate: December 14, 2017Signature: Ronald Joseph Kovach

Page 1 (Supplemental Sheet with Additional Joint Inventors is attached if necessary)

Note: An Application Data Sheet (PTO/SB/14 or equivalent), including naming the entire invention entity, must accompany this form.

Attorney Docket Number E0Y0214PUSPA

SUPPLEMENTAL SHEET FOR ASSIGNMENT AND DECLARATION
(37 C.F.R. 1.63) FOR UTILITY OR DESIGN APPLICATION USING
AN APPLICATION DATA SHEET (37 C.F.R. 1.76)

Additional Inventors
Page 2

Title of Invention COMPACT SPECTROSCOPIC OPTICAL INSTRUMENT

Legal Name of Additional Joint Inventor:
Inventor: Salvatore Hauptmann ATZENI Date: 15 December 2017
Signature: 