

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

EPAS ID: PAT3486648

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
PHOTON TECHNOLOGY INTERNATIONAL, INC.	02/06/2014
RECEIVING PARTY DATA	
Name:	HORIBA INSTRUMENTS INCORPORATED
Street Address:	9755 RESEARCH DRIVE
City:	IRVINE
State/Country:	CALIFORNIA
Postal Code:	92618
PROPERTY NUMBERS Total: 4	
Property Type	Number
Patent Number:	5889588
Patent Number:	7834864
Patent Number:	7898593
Patent Number:	7733470
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>	
Email:	nchevalier@brookskushman.com
Correspondent Name:	BROOKS KUSHMAN P.C.
Address Line 1:	1000 TOWN CENTER 22ND FLOOR
Address Line 4:	SOUTHFIELD, MICHIGAN 48075
ATTORNEY DOCKET NUMBER:	HORI0100A
NAME OF SUBMITTER:	NICOLE CHEVALIER
SIGNATURE:	/Nicole Chevalier/
DATE SIGNED:	08/17/2015
Total Attachments: 4	
source=Assignment_Photon_Horiba#page1.tif	
source=Assignment_Photon_Horiba#page2.tif	
source=Assignment_Photon_Horiba#page3.tif	
source=Assignment_Photon_Horiba#page4.tif	

PATENT ASSIGNMENT

PHOTON TECHNOLOGY INTERNATIONAL, INC., a New Jersey corporation, having its principal offices at 300 Birmingham Road, Birmingham, NJ 08011, United States of America, (hereinafter "ASSIGNOR"), for good and valuable consideration exceeding ten US dollars (\$10.00), the receipt of and sufficiency which is acknowledged, hereby agrees as follows:

1. ASSIGNOR represents that it is the owner of the entire right, title and interest, in and to the inventions and discoveries (the "INVENTIONS") in the patents, patent registrations and patent applications set forth on EXHIBIT P (collectively, the "PATENTS"), together with the goodwill of the business connected with and symbolized by the PATENTS.
2. ASSIGNOR hereby sells, assigns, transfers and conveys, or has sold, assigned, transferred and conveyed, to **HORIBA INSTRUMENTS INCORPORATED** having its principal offices at 9755 Research Drive, Irvine, CA 92618, United States of America, including its successors, legal representatives and assigns (collectively referred to hereafter as ASSIGNEE), the entire right, title and interest, in and to the INVENTIONS in the patents and patent applications listed in EXHIBIT P (collectively, the "PATENTS") in the United States and all jurisdictions outside the United States, together with the goodwill of the business connected with and symbolized by the PATENTS. ASSIGNOR hereby sells, assigns, transfers and conveys, or has sold, assigned, transferred and conveyed, to ASSIGNEE all rights in and to the PATENTS ((including, without limitation, the right to renew any registrations included in the PATENTS, the right to apply for patent registrations within or outside the United States based in whole or in part upon the PATENTS, and any priority right that may arise from the PATENTS), including any provisional applications, in and to the INVENTIONS in all countries, including all applications claiming benefit of the filing date of any of the PATENTS, any divisions, continuations, or continuations-in-part thereof, and any reexamination and reissue applications, and any patents issuing therefrom.. ASSIGNOR additionally agrees that all rights, title and interest in any unawarded damages based on a third party's infringement of any rights in the INVENTIONS prior to this ASSIGNMENT is or has been assigned to ASSIGNEE along with the right of ASSIGNEE to sue third party's for past infringement.
3. ASSIGNOR authorizes the Commissioner of Trademarks of the United States and other empowered officials of the United States Patent and Trademark Office and in any applicable jurisdictions outside the United States to record the transfer of the registrations and/or applications for registration set forth on EXHIBIT P to ASSIGNEE as assignee of ASSIGNOR's entire right, title and interest therein.
4. Upon ASSIGNEE's request, ASSIGNOR agrees to provide reasonable assistance to ASSIGNEE regarding the execution of (a) any and all documents in connection with preparation, filing, prosecution and, if necessary, appeal, of any of the aforementioned patent applications, (b) any lawful declarations or affidavits relating to such applications, and (c) any and all other papers that ASSIGNEE, its successors, assigns or other legal representatives may deem necessary to secure thereto the rights herein assigned.

5. ASSIGNOR hereby covenants that ASSIGNOR has the full right to convey all of the rights assigned herein, and that ASSIGNOR has not executed, and will not execute, any agreement in conflict with such assignment.

IN WITNESS WHEREOF, this assignment document has been executed by authorized signatories for the ASSIGNOR and the ASSIGNEE on the date opposite their respective signatures.

ASSIGNOR

By: *R E Mariani*

Date: Feb. 6, 2014

Printed Name: ROSEMARY E. MARIANI

Title: VICE-PRESIDENT

On behalf of Photon Technology International, Inc.

STATE OF New Jersey :

COUNTY OF Burlington :

On this 6 day of Feb, 2014, before me, a Notary Public in and for the State and County aforesaid, personally appeared Rosemary Mariani, known by me to be the person of the above name [and an officer of _____], duly authorized to execute this Patent Assignment on behalf of Photon Technology International, Inc., who signed and executed the foregoing instrument on behalf of _____.]

Given under my hand and seal of office this 6 day of Feb, 2014.

My commission expires:

Stacy A. Mitchell

Notary Public

1520 Rt 38 Homerspit NJ

Address

Stacy A. Mitchell
Notary Public
New Jersey
My Commission Expires 6-15-16
No. 2186276

Patent Assignment
Page 2 of 4

ASSIGNEE

By: Richard Marting

Date: 2/7/14

Printed Name: RICHARD MARTING

Title: V.P. FINANCE & CFO
On behalf of HORIBA Instruments Incorporated

STATE OF California :

COUNTY OF Orange :

On this 7 day of February, 2014, before me, a Notary Public in and for the State and County aforesaid, personally appeared Richard Marting, known by me to be the person of the above name and an officer of HORIBA, duly authorized to execute this Patent Assignment on behalf of HORIBA, and who signed and executed the foregoing instrument on behalf of HORIBA.

Given under my hand and seal of office this 7 day of February, 2014.

My commission expires:

3/1/17

Sandra Rojo
Notary Public

9755 Research Ln. Irvine, CA. 92618
Address

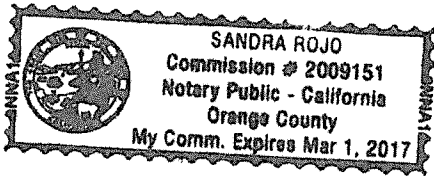


EXHIBIT P

PATENTS

Country	Application No.	Description	Patent No.	Filing Date
USA	07/023,567	DUAL-WAVELENGTH SPECTROPHOTOMETRY SYSTEM	4,795,256	03/09/1987
USA	07/357,118	LUMINESCENCE SYSTEM AND METHOD FOR DETERMINING THE NATURE OF SUBSTANCES BY MEASURING FLUORESCENCE AND PHOSPHORESCENCE PROPERTIES	5,039,219	05/26/1989
USA	07/598,560	RANDOM ACCESS MONOCROMATOR	5,305,083	10/16/1990
USA	08/934,103	RANDOM WAVELENGTH ACCESS MONOCHROMATOR INCORPORATING COAXIAL OFF-AXIS PARABOLIC OAP REFLECTORS	5,889,588	09/19/1997
USA	11/676,260	SYSTEM AND METHOD COMPRISING A USER INTERFACE FOR CONTROL OF SCIENTIFIC IMAGE ACQUISITION	7,834,864	02/16/2007
USA	11/676,262	SYSTEM AND METHOD FOR SYNCHRONIZING AN ILLUMINATOR TO A VIDEO CAMERA	7,898,593	02/16/2007
USA	12/146,893	METHOD AND APPARATUS FOR REAL-TIME MEASUREMENT AND CALCULATION OF A FLUORESCENT LIFETIME	7,733,470	06/26/2008