

PATENT ASSIGNMENT COVER SHEET

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 Stylesheet Version v1.2

EPAS ID: PAT4232771

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
ANTONINO PICCIOTTO	01/16/2017
PIERLUIGI BELLUTTI	01/13/2017
MAURIZIO BOSCARDIN	01/18/2017
NICOLA ZORZI	01/16/2017
DAISUKE MATSUNAGA	12/26/2016

RECEIVING PARTY DATA

Name:	FONDAZIONE BRUNO KESSLER
Street Address:	VIA S. CROCE 77,
City:	TRENTO
State/Country:	ITALY
Postal Code:	38122
Name:	HORIBA, LTD.
Street Address:	2, MIYANOHIGASHI-CHO, KISSHOIN, MINAMI-KU
City:	KYOTO-SHI, KYOTO
State/Country:	JAPAN
Postal Code:	601-8510

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15388254

CORRESPONDENCE DATA

Fax Number: (631)501-3526

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.

Phone: 631-501-5700

Email: docket@cdfslaw.com, kdugo@cdfslaw.com

Correspondent Name: CARTER, DELUCA, FARRELL & SCHMIDT, LLP

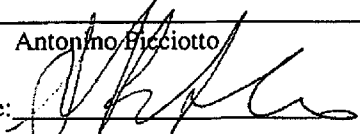
Address Line 1: 445 BROAD HOLLOW ROAD

Address Line 2: SUITE 420

Address Line 4: MELVILLE, NEW YORK 11747

ATTORNEY DOCKET NUMBER:	44584-1008
NAME OF SUBMITTER:	ROBERT P. MICHAL
SIGNATURE:	/Robert P. Michal/
DATE SIGNED:	01/19/2017
	This document serves as an Oath/Declaration (37 CFR 1.63).
Total Attachments: 5 source=01026630#page1.tif source=01026630#page2.tif source=01026630#page3.tif source=01026630#page4.tif source=01026630#page5.tif	

DECLARATION (37 CFR 1.63) FOR UTILITY OR DESIGN APPLICATION USING AN APPLICATION DATA SHEET (37 CFR 1.76) AND ASSIGNMENT FOR SINGLE ASSIGNEE

<p>TITLE OF INVENTION:</p>	<p>SEMICONDUCTOR DETECTOR, RADIATION DETECTOR AND RADIATION DETECTION APPARATUS</p>	
<p>As the below named inventor, I hereby declare that:</p> <p>This declaration is directed to:</p> <p><input type="checkbox"/> The attached application, or <input checked="" type="checkbox"/> United States application or PCT international application number <u>15/388,254</u> filed on <u>December 22, 2016</u>.</p> <p>The above-identified application was made or authorized to be made by me.</p> <p>I believe that I am the original inventor or an original joint inventor of a claimed invention in the application.</p> <p>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.</p>		
<p>WHEREAS, I, the below-identified Inventor, have invented certain new and useful improvements in the Invention identified above and described in the above-identified patent application(s) and/or patent(s) (hereinafter "Invention");</p> <p>WHEREAS, <u>FONDAZIONE BRUNO KESSLER</u> (hereinafter "Assignee") having place of business at: <u>via S. Croce 77, 38122 Trento Italy</u> and <u>HORIBA, Ltd.</u>, (hereinafter "Assignee") having place of business at: <u>2, Miyano Higashi-cho, Kisshoin, Minami-ku, Kyoto-shi, Kyoto 601-8510 Japan</u> is desirous of acquiring the entire right, title and interest in and to said invention and in and to any Letters Patent that may be granted therefore in the United States or its territorial possessions and in any and all foreign countries;</p> <p>NOW, this indenture witnesseth, that in consideration of the sum of ONE DOLLAR (\$1.00), the receipt of which is hereby acknowledged, and for other good and valuable consideration;</p> <p>I hereby assign, sell and transfer my above-identified rights, title and interest in said Invention, said application(s) as identified above, including any divisions, continuations, and continuations-in-part thereof, and in and to any and all Letters Patent of the United States, and countries foreign thereto, which may be granted for said Invention, and in and to any and all reissues and reexaminations thereof, which may be granted or have granted for said Invention, and in and to any and all priority rights, Convention rights, and other benefits accruing or to accrue to us with respect to the filing of applications for patents or securing of patents in the United States and countries foreign thereto, unto said Assignee;</p> <p>And I hereby authorize and request the Commissioner of Patents and Trademarks to issue any United States Letters Patent which my issue for said Invention to said Assignee, as assignee of the whole right, title and interest thereto;</p> <p>And I further agree to sign and execute all necessary and lawful further documents, including applications for foreign patents, for filing divisions, continuations, and continuations-in-part of said application for patent and/or for obtaining any reissue or reissues of any Letters Patent which may be granted for my aforesaid Invention, as the Assignee or its successors and designees may from time to time require and prepare at its own expense.</p> <p>The undersigned hereby grants the firm of <u>CARTER, DELUCA, FARRELL & SCHMIDT, LLP</u>, located at <u>445 Broad Hollow Road, Suite 420, Melville, New York 11747</u>, the power to insert on this assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent Office for recordation of this document.</p>		
<p>LEGAL NAME OF INVENTOR</p>	<p>Inventor: <u>Antonio Ficciotto</u> Signature: </p>	<p>Date: <u>16/08/2017</u></p>

CARTER, DELUCA, FARRELL & SCHMIDT, LLP
445 BROAD HOLLOW ROAD, SUITE 420
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<p>WHEREAS, I, the below-identified Inventor, have invented certain new and useful improvements in the Invention identified above and described in the above-identified patent application(s) and/or patent(s) (hereinafter "Invention");</p> <p>WHEREAS, <u>FONDAZIONE BRUNO KESSLER</u> (hereinafter "Assignee") having place of business at: <u>via S. Croce 77, 38122 Trento Italy</u> and <u>HORIBA, Ltd.</u>, (hereinafter "Assignee") having place of business at: <u>2, Miyano Higashi-cho, Kisshoin, Minami-ku, Kyoto-shi, Kyoto 601-8510 Japan</u> is desirous of acquiring the entire right, title and interest in and to said invention and in and to any Letters Patent that may be granted therefore in the United States or its territorial possessions and in any and all foreign countries;</p> <p>NOW, this indenture witnesseth, that in consideration of the sum of ONE DOLLAR (\$1.00), the receipt of which is hereby acknowledged, and for other good and valuable consideration;</p> <p>I hereby assign, sell and transfer my above-identified rights, title and interest in said Invention, said application(s) as identified above, including any divisions, continuations, and continuations-in-part thereof, and in and to any and all Letters Patent of the United States, and countries foreign thereto, which may be granted for said Invention, and in and to any and all reissues and reexaminations thereof, which may be granted or have granted for said Invention, and in and to any and all priority rights, Convention rights, and other benefits accruing or to accrue to us with respect to the filing of applications for patents or securing of patents in the United States and countries foreign thereto, unto said Assignee;</p> <p>And I hereby authorize and request the Commissioner of Patents and Trademarks to issue any United States Letters Patent which my issue for said Invention to said Assignee, as assignee of the whole right, title and interest thereto;</p> <p>And I further agree to sign and execute all necessary and lawful further documents, including applications for foreign patents, for filing divisions, continuations, and continuations-in-part of said application for patent and/or for obtaining any reissue or reissues of any Letters Patent which may be granted for my aforesaid Invention, as the Assignee or its successors and designees may from time to time require and prepare at its own expense.</p> <p>The undersigned hereby grants the firm of <u>CARTER, DELUCA, FARRELL & SCHMIDT, LLP</u>, located at <u>445 Broad Hollow Road, Suite 420, Melville, New York 11747</u>, the power to insert on this assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent Office for recordation of this document.</p>		
<p>LEGAL NAME OF INVENTOR</p>	<p>Inventor: Pierluigi Bellutti Signature: <u>Pierluigi Bellutti</u></p>	<p>Date: <u>12/01/17</u></p>

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NOW, this indenture witnesseth, that in consideration of the sum of ONE DOLLAR (\$1.00), the receipt of which is hereby acknowledged, and for other good and valuable consideration;

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And I hereby authorize and request the Commissioner of Patents and Trademarks to issue any United States Letters Patent which my issue for said Invention to said Assignee, as assignee of the whole right, title and interest thereto;

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LEGAL NAME OF INVENTOR

Inventor: Maurizio Boscardin

Signature: Maurizio Boscardin

Date: 18/01/2017

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 445 BROAD HOLLOW ROAD, SUITE 420
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LEGAL NAME OF INVENTOR

Inventor: Nicola Zorzi

Signature: Nicola Zorzi

Date: 16/01/2017

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LEGAL NAME OF INVENTOR	Inventor: Daisuke MATSUNAGA	Date: <u>26/12/2016</u>
	Signature: <u>Daisuke Matsunaga</u>	

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