

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT												
NATURE OF CONVEYANCE:	ASSIGNMENT												
CONVEYING PARTY DATA													
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Hirotake OSAWA</td> <td>12/05/2012</td> </tr> <tr> <td>Yutaka KUSUYAMA</td> <td>12/05/2012</td> </tr> <tr> <td>Shintaro TOYAMA</td> <td>12/05/2012</td> </tr> <tr> <td>Masanori YAMASHITA</td> <td>12/06/2012</td> </tr> <tr> <td>Munenori SHIKIDA</td> <td>12/07/2012</td> </tr> </tbody> </table>		Name	Execution Date	Hirotake OSAWA	12/05/2012	Yutaka KUSUYAMA	12/05/2012	Shintaro TOYAMA	12/05/2012	Masanori YAMASHITA	12/06/2012	Munenori SHIKIDA	12/07/2012
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Munenori SHIKIDA	12/07/2012												
RECEIVING PARTY DATA													
Name:	HAMAMATSU PHOTONICS K.K.												
Street Address:	1126-1, Ichino-cho, Higashi-ku												
City:	Hamamatsu-shi, Shizuoka												
State/Country:	JAPAN												
Postal Code:	435-8558												
PROPERTY NUMBERS Total: 1													
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>13810236</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13810236								
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Application Number:	13810236												
CORRESPONDENCE DATA													
Fax Number:	2022040289												
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>													
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ATTORNEY DOCKET NUMBER:	046884-6025-00-US(494026)												
NAME OF SUBMITTER:	Peter J. Sistare												
Total Attachments: 2 source=046884_6025_assignment#page1.tif source=046884_6025_assignment#page2.tif													

OP \$40.00 13810236

ASSIGNMENT

Whereas, I/we,

<u>Name</u>	<u>Address</u>
1) Hirotake OSAWA	c/o Hamamatsu Photonics K.K., 1126-1, Ichino-cho, Higashi-ku, Hamamatsu-shi, Shizuoka 435-8558 Japan
2) Yutaka KUSUYAMA	c/o Hamamatsu Photonics K.K., 1126-1, Ichino-cho, Higashi-ku, Hamamatsu-shi, Shizuoka 435-8558 Japan
3) Shintaro TOYAMA	c/o Hamamatsu Photonics K.K., 1126-1, Ichino-cho, Higashi-ku, Hamamatsu-shi, Shizuoka 435-8558 Japan
4) Masanori YAMASHITA	c/o Hamamatsu Photonics K.K., 1126-1, Ichino-cho, Higashi-ku, Hamamatsu-shi, Shizuoka 435-8558 Japan
5) Munenori SHIKIDA	c/o Hamamatsu Photonics K.K., 1126-1, Ichino-cho, Higashi-ku, Hamamatsu-shi, Shizuoka 435-8558 Japan

hereinafter called assignor(s), have invented certain improvements in
RADIATION DETECTOR

and executed an application for Letters Patent of the United States of America therefor on even date herewith unless otherwise indicated below:

Whereas filed on _____, Serial No. _____; and

HAMAMATSU PHOTONICS K.K.
1126-1, Ichino-cho, Higashi-ku,
Hamamatsu-shi, Shizuoka 435-8558 Japan

(assignee), desires to acquire the entire right, title and interest in the application and invention, and to any United States patents to be obtained therefor;

NOW THEREFORE, be it known that, for good and valuable consideration from assignee, the receipt of which is hereby acknowledged, I/WE, as assignor(s), have sold, assigned, transferred, and set over, and do hereby sell, assign, transfer, and set over unto the assignee, its lawful successors and assigns, MY/OUR entire right, title, and interest in and to this invention and this application, and all divisions, and continuations thereof, and all Letters Patent of the United States which may be granted thereon, and all reissues thereof; and I/WE hereby authorize and request the Commissioner of Patents and Trademarks of the United States to issue all Letters Patent for this invention to assignee, its successors and assigns, in accordance with the terms of this Assignment;

AND, I/WE HEREBY further covenant and agree that I/WE will, without further consideration, communicate with assignee, its successors and assigns, any facts known to ME/US respecting this invention and testify in any legal proceeding, sign all lawful papers when called upon to do so, execute and deliver all papers that may be necessary or desirable to perfect the title to this invention in said assignee, its successors and assigns, execute all divisional, continuation, and reissue applications, make all rightful oaths and generally do everything possible to aid assignee, its successors and assigns, to obtain and enforce proper patent protection for this invention in the United States, it being understood that any expense incident to the execution of such papers shall be borne by the assignee, its successors and assigns.

<u>INVENTORS</u>	<u>DATE SIGNED</u>
1): <u>大澤 弘武</u> Name: <u>Hirotake OSAWA</u>	<u>2012/12/5</u>
2): <u>Yutaka Kusuyama</u> Name: <u>Yutaka KUSUYAMA</u>	<u>2012/12/5</u>
3): <u>外山 真太郎</u> Name: <u>Shintaro TOYAMA</u>	<u>2012/12/5</u>
4): <u>山下 雅典</u> Name: <u>Masanori YAMASHITA</u>	<u>2012/12/6</u>

(Legalization not required for recording but is prima facie evidence of execution under 35 U.S.C. § 261)

5):

Name:

式田宗功

Munenori SHIKIDA

2012/12/7

(Legalization not required for recording but is prima facie evidence of execution under 35 U.S.C. § 261)

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PATENT
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