

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>Masatoshi ISHIHARA</td> <td>09/04/2013</td> </tr> <tr> <td>Nao INOUE</td> <td>09/04/2013</td> </tr> <tr> <td>Hirokazu YAMAMOTO</td> <td>09/04/2013</td> </tr> </tbody> </table>		Name	Execution Date	Masatoshi ISHIHARA	09/04/2013	Nao INOUE	09/04/2013	Hirokazu YAMAMOTO	09/04/2013		
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<table border="1"> <tr> <td>Name:</td> <td>Hamamatsu Photonics K.K.</td> </tr> <tr> <td>Street Address:</td> <td>1126-1, Ichino-cho, Higashi-ku</td> </tr> <tr> <td>City:</td> <td>Hamamatsu-shi, Shizuoka</td> </tr> <tr> <td>State/Country:</td> <td>JAPAN</td> </tr> <tr> <td>Postal Code:</td> <td>435-8558</td> </tr> </table>		Name:	Hamamatsu Photonics K.K.	Street Address:	1126-1, Ichino-cho, Higashi-ku	City:	Hamamatsu-shi, Shizuoka	State/Country:	JAPAN	Postal Code:	435-8558
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PROPERTY NUMBERS Total: 1											
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CORRESPONDENCE DATA											
<p>Fax Number: 2022040289 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Phone: 202-842-8800 Email: dcpatentfiling@dbr.com Correspondent Name: DRINKER BIDDLE & REATH (DC) Address Line 1: 1500 K STREET, N.W. Address Line 2: SUITE 1100 Address Line 4: WASHINGTON, DISTRICT OF COLUMBIA 20005-1209</p>											
ATTORNEY DOCKET NUMBER:	046884-6072-00-US										
NAME OF SUBMITTER:	Peter J. Sistare										
Signature:	/Peter J. Sistare/										
Date:	09/20/2013										
<p>Total Attachments: 1 source=046884_6072_assignment#page1.tif</p>											

OP \$40.00 14006506

ASSIGNMENT

Whereas, I/we,

NameAddress1) **Masatoshi ISHIHARA**c/o Hamamatsu Photonics K.K.,
1126-1, Ichino-cho, Higashi-ku,
Hamamatsu-shi, Shizuoka 435-8558 Japan2) **Nao INOUE**c/o Hamamatsu Photonics K.K.,
1126-1, Ichino-cho, Higashi-ku,
Hamamatsu-shi, Shizuoka 435-8558 Japan3) **Hirokazu YAMAMOTO**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
PHOTODIODE ARRAY MODULE AND MANUFACTURING METHOD FOR SAME

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

filed on _____, Serial No. _____; and

Whereas

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

INVENTORSDATE SIGNED

1) :

石原 正敏

2013/09/04

Name :

Masatoshi ISHIHARA

2) :

井上 直

2013/09/04

Name :

Nao INOUE

3) :

山本 宙和

2013/09/04

Name :

Hirokazu YAMAMOTO