

## 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>Hideki SHIMOI</td> <td>09/06/2011</td> </tr> <tr> <td>Keisuke ARAKI</td> <td>09/06/2011</td> </tr> </tbody> </table>		Name	Execution Date	Hideki SHIMOI	09/06/2011	Keisuke ARAKI	09/06/2011				
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RECEIVING PARTY DATA											
<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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CORRESPONDENCE DATA											
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ATTORNEY DOCKET NUMBER:	046884-5913 (478371)										
NAME OF SUBMITTER:	Peter J. Sistare										
Total Attachments: 1 source=046884_5913_assignment#page1.tif											

OP \$40.00 13389053

**ASSIGNMENT**

Whereas, I/we,

NameAddress1) **Hideki SHIMOI**

c/o Hamamatsu Photonics K.K.,

1126-1, Ichino-cho, Higashi-ku,  
Hamamatsu-shi, Shizuoka 435-8558 Japan

c/o Hamamatsu Photonics K.K.,

2) **Keisuke ARAKI**1126-1, Ichino-cho, Higashi-ku,  
Hamamatsu-shi, Shizuoka 435-8558 Japan

hereinafter called assignor(s), have invented certain improvements in  
**METHOD FOR MANUFACTURING CHIP**

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 assigns.

INVENTORSDATE SIGNED

1):

Name:

Hideki Shimoi  
Hideki SHIMOI6 / September / 2011

2):

Name:

Keisuke Araki  
Keisuke ARAKI6 / September / 2011