

PATENT ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

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>Masafumi OSHIRO</td> <td>02/21/2012</td> </tr> <tr> <td>Yuichi TOYODA</td> <td>02/21/2012</td> </tr> <tr> <td>Yoshinori HASHIMOTO</td> <td>02/22/2012</td> </tr> </tbody> </table>		Name	Execution Date	Masafumi OSHIRO	02/21/2012	Yuichi TOYODA	02/21/2012	Yoshinori HASHIMOTO	02/22/2012
Name	Execution Date								
Masafumi OSHIRO	02/21/2012								
Yuichi TOYODA	02/21/2012								
Yoshinori HASHIMOTO	02/22/2012								
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>13395175</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13395175				
Property Type	Number								
Application Number:	13395175								
CORRESPONDENCE DATA									
Fax Number:	(202)204-0289								
Phone:	202-842-8800								
Email:	dcpatentfiling@dbr.com								
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i>									
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								
ATTORNEY DOCKET NUMBER:	046884-5942								
NAME OF SUBMITTER:	Peter J. Sistare								
Total Attachments: 2 source=046884_5942_assignment#page1.tif source=046884_5942_assignment#page2.tif									

OP \$40.00 13395175

ASSIGNMENT

Whereas, I/we,

<u>Name</u>	<u>Address</u>
1) Masafumi OSHIRO	c/o Hamamatsu Photonics K.K., 1126-1, Ichino-cho, Higashi-ku, Hamamatsu-shi, Shizuoka 435-8558 Japan
2) Yuichi TOYODA	c/o Hamamatsu Photonics K.K., 1126-1, Ichino-cho, Higashi-ku, Hamamatsu-shi, Shizuoka 435-8558 Japan
3) Yoshinori HASHIMOTO	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
IMAGE-ACQUISITION DEVICE

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


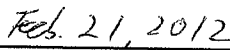
HAMAMATSU PHOTONICS K.K.
1126-1, Ichino-cho, Higashi-ku,
Hamamatsu-shi, Shizuoka 435-8558 Japan

(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: _____	 _____	 _____
2): Name: _____	Yuichi Toyoda _____	2012/02/21 _____
3): Name: _____	Yoshinori HASHIMOTO _____	_____

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

ASSIGNMENT

Whereas, I/we,

<u>Name</u>	<u>Address</u>
1) Masafumi OSHIRO	c/o Hamamatsu Photonics K.K., 1126-1, Ichino-cho, Higashi-ku, Hamamatsu-shi, Shizuoka 435-8558 Japan
2) Yuichi TOYODA	c/o Hamamatsu Photonics K.K., 1126-1, Ichino-cho, Higashi-ku, Hamamatsu-shi, Shizuoka 435-8558 Japan
3) Yoshinori HASHIMOTO	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
IMAGE-ACQUISITION DEVICE

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.

INVENTORS

DATE SIGNED

1):	_____	_____
Name:	Masafumi OSHIRO	
2):	_____	_____
Name:	Yuichi TOYODA	
3):		<u>2/22/2012</u>
Name:	Yoshinori HASHIMOTO	

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