11/22/2017 504654782

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	

CONVEYING PARTY DATA

Name	Execution Date		
TOMOFUMI SUZUKI	11/06/2017		
KYOSUKE KOTANI	11/06/2017		

RECEIVING PARTY DATA

Name:	HAMAMATSU PHOTONICS K.K.
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PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15792984

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ATTORNEY DOCKET NUMBER:	046884-6512-00-US-570430
NAME OF SUBMITTER:	PETER J. SISTARE
SIGNATURE:	/Peter J. Sistare/
DATE SIGNED:	11/22/2017

Total Attachments: 1

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PATENT REEL: 044199 FRAME: 0716

504654782

ASSIGNMENT

Whereas, I/we, Name

c/o Hamamatsu Photonics K.K., Tomofumi SUZUKI 1126-1, Ichino-cho, Higashi-ku, Hamamatsu-shi, Shizuoka 435-8558 Japan

Kyosuke KOTANI

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

POSITION DETECTION METHOD AND OPTICAL MODULE

and executed an	application	for Letters Pat	tent of the	United States	of America	therefor	on even date l	herewith unless	otherwise
indicated below:								•	
	filed on	October	25, 2	2017,	Serial No.	15	179298	<i>"</i> 4	; 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 assignce, 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.

In the event that the patent application filing date or serial number is not known at the time this Assignment is executed, I/WE hereby grant permission to the attorneys of record in the patent application to fill in the filing date and/or serial number above, and to record this Assignment after such information is added.

	<u>INVENTORS</u>	<u>DATE SIGNED</u>
1):	Tomofum: Suzuki	2017/11/6
Name:	Tomofumi SUZUKI	
2):	Byosuke Rotani	2017/11/6
Name:	Kyosuke KOTANI	

(Legalization not required for recording but is prima facie evidence of execution under 35 U.S.C. § 261) Page 1 of 1