

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
KATSUMI SHIBAYAMA	09/07/2016
KAZUTO OFUJI	09/08/2016
YOSHIHIRO MARUYAMA	09/15/2016
MITSUHIRO ITO	09/12/2016
TOSHIYUKI NAGATA	09/13/2016
HISASHI TAKAMORI	09/13/2016
MASASHI ITO	09/08/2016
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	
Property Type	Number
Application Number:	29647020
CORRESPONDENCE DATA	
Fax Number:	(202)842-8464
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.</i>	
Phone:	202-842-8800
Email:	DBRIPDocket@dbr.com, felicia.bull@dbr.com
Correspondent Name:	DRINKER BIDDLE & REATH LLP
Address Line 1:	1500 K STREET, N.W.
Address Line 2:	SUITE 1100
Address Line 4:	WASHINGTON, D.C. 20005-1209
ATTORNEY DOCKET NUMBER:	46884-6430-01-US-577228
NAME OF SUBMITTER:	JAMES R. CARPENTER
SIGNATURE:	/James R. Carpenter/
DATE SIGNED:	05/09/2018

PATENT

Total Attachments: 2

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ASSIGNMENT

Whereas, I/we,

<u>Name</u>	<u>Address</u>
1) Masashi ITO	c/o Hamamatsu Photonics K.K., 1126-1, Ichino-cho, Higashi-ku, Hamamatsu-shi, Shizuoka 435-8558 Japan
2) Katsumi SHIBAYAMA	c/o Hamamatsu Photonics K.K., 1126-1, Ichino-cho, Higashi-ku, Hamamatsu-shi, Shizuoka 435-8558 Japan
3) Kazuto OFUJI	c/o Hamamatsu Photonics K.K., 1126-1, Ichino-cho, Higashi-ku, Hamamatsu-shi, Shizuoka 435-8558 Japan
4) Yoshihiro MARUYAMA	c/o Hamamatsu Photonics K.K., 1126-1, Ichino-cho, Higashi-ku, Hamamatsu-shi, Shizuoka 435-8558 Japan
5) Mitsuhiro ITO	c/o Hamamatsu Photonics K.K., 1126-1, Ichino-cho, Higashi-ku, Hamamatsu-shi, Shizuoka 435-8558 Japan
6) Toshiyuki NAGATA	c/o Hamamatsu Photonics K.K., 1126-1, Ichino-cho, Higashi-ku, Hamamatsu-shi, Shizuoka 435-8558 Japan
7) Hisashi TAKAMORI	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
Substrate for Spectroscopic Analysis

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 :

Masashi ITO

Masashi ITO

Sep. 8, 2016

2) :	<u>Katsumi Shibayama</u>	<u>Sep. 7, 2016</u>
Name :	Katsumi SHIBAYAMA	
3) :	<u>大藤 和人</u>	<u>2016/9/18</u>
Name :	Kazuto OFUJI	
4) :	<u>丸山 若弘</u>	<u>2016/9/15</u>
Name :	Yoshihiro MARUYAMA	
5) :	<u>伊藤 志啓</u>	<u>2016/9/12</u>
Name :	Mitsuhiro ITO	
6) :	<u>永田 利幸</u>	<u>2016/9/13</u>
Name :	Toshiyuki NAGATA	
7) :	<u>鷹森 央</u>	<u>2016/9/13</u>
Name :	Hisashi TAKAMORI	