

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

EPAS ID: PAT3290913

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
KATSUMI SHIBAYAMA	02/24/2015
MASASHI ITO	02/23/2015
TAKAFUMI YOKINO	02/23/2015
MASAKI HIROSE	02/24/2015
ANNA YOSHIDA	02/23/2015
KAZUTO OFUJI	02/23/2015
YOSHIHIRO MARUYAMA	02/25/2015
TAKASHI KASAHARA	02/23/2015
TOSHIMITSU KAWAI	02/23/2015
TORU HIROHATA	02/26/2015
HIROKI KAMEI	02/26/2015
HIROKI OYAMA	02/23/2015

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:	14420510

CORRESPONDENCE DATA

Fax Number: (202)842-8465

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.

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

PATENT

Address Line 4:	WASHINGTON, D.C. 20005-1209
ATTORNEY DOCKET NUMBER:	046884-6191-00-US-522444
NAME OF SUBMITTER:	PETER J. SISTARE
SIGNATURE:	/Peter J. Sistare/
DATE SIGNED:	03/31/2015
Total Attachments: 2 source=046884_6191_assignment#page1.tif source=046884_6191_assignment#page2.tif	

ASSIGNMENT

Whereas, I/we,

<u>Name</u>	<u>Address</u>
1) Katsumi SHIBAYAMA	c/o Hamamatsu Photonics K.K., 1126-1, Ichino-cho, Higashi-ku, Hamamatsu-shi, Shizuoka 435-8558 Japan
2) Masashi ITO	c/o Hamamatsu Photonics K.K., 1126-1, Ichino-cho, Higashi-ku, Hamamatsu-shi, Shizuoka 435-8558 Japan
3) Takafumi YOKINO	c/o Hamamatsu Photonics K.K., 1126-1, Ichino-cho, Higashi-ku, Hamamatsu-shi, Shizuoka 435-8558 Japan
4) Masaki HIROSE	c/o Hamamatsu Photonics K.K., 1126-1, Ichino-cho, Higashi-ku, Hamamatsu-shi, Shizuoka 435-8558 Japan
5) Anna YOSHIDA	c/o Hamamatsu Photonics K.K., 1126-1, Ichino-cho, Higashi-ku, Hamamatsu-shi, Shizuoka 435-8558 Japan
6) Kazuto OFUJI	c/o Hamamatsu Photonics K.K., 1126-1, Ichino-cho, Higashi-ku, Hamamatsu-shi, Shizuoka 435-8558 Japan
7) Yoshihiro MARUYAMA	c/o Hamamatsu Photonics K.K., 1126-1, Ichino-cho, Higashi-ku, Hamamatsu-shi, Shizuoka 435-8558 Japan
8) Takashi KASAHARA	c/o Hamamatsu Photonics K.K., 1126-1, Ichino-cho, Higashi-ku, Hamamatsu-shi, Shizuoka 435-8558 Japan
9) Toshimitsu KAWAI	c/o Hamamatsu Photonics K.K., 1126-1, Ichino-cho, Higashi-ku, Hamamatsu-shi, Shizuoka 435-8558 Japan
10) Toru HIROHATA	c/o Hamamatsu Photonics K.K., 1126-1, Ichino-cho, Higashi-ku, Hamamatsu-shi, Shizuoka 435-8558 Japan
11) Hiroki KAMEI	c/o Hamamatsu Photonics K.K., 1126-1, Ichino-cho, Higashi-ku, Hamamatsu-shi, Shizuoka 435-8558 Japan
12) Hiroki OYAMA	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
SURFACE-ENHANCED RAMAN SCATTERING ELEMENT, AND METHOD FOR PRODUCING 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 February 9, 2015, Serial No. 14/420510; 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.

	<u>INVENTORS</u>	<u>DATE SIGNED</u>
1) :	<u>Katsumi Shibayama</u>	<u>Feb. 24, 2015</u>
Name :	Katsumi SHIBAYAMA	
2) :	<u>Masashi Ito</u>	<u>Feb. 23, 2015</u>
Name :	Masashi ITO	
3) :	<u>Takafumi Yokino</u>	<u>Feb. 23, 2015</u>
Name :	Takafumi YOKINO	
4) :	<u>Masaki Hirose</u>	<u>Feb. 24, 2015</u>
Name :	Masaki HIROSE	
5) :	<u>吉田 杏奈</u>	<u>2/23/2015</u>
Name :	Anna YOSHIDA	
6) :	<u>大藤 和人</u>	<u>2/23/2015</u>
Name :	Kazuto OFUJI	
7) :	<u>yoshihiro Maruyama</u>	<u>2/25/2015</u>
Name :	Yoshihiro MARUYAMA	
8) :	<u>Takashi Kasahara</u>	<u>2/23/2015</u>
Name :	Takashi KASAHARA	
9) :	<u>川合 敏光</u>	<u>2015/2/23</u> 2014/2/23 ^{2015/2/23} T.K.
Name :	Toshimitsu KAWAI	
10) :	<u>Toru Hirohata</u>	<u>Feb. 26, 2015</u>
Name :	Toru HIROHATA	
11) :	<u>Hiroki Kamei</u>	<u>Feb. 26, 2015</u>
Name :	Hiroki KAMEI	
12) :	<u>大山 泰生</u>	<u>2/23/2015</u>
Name :	Hiroki OYAMA	