

PATENT ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT																
NATURE OF CONVEYANCE:	ASSIGNMENT																
CONVEYING PARTY DATA																	
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:70%;">Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Tomofumi SUZUKI</td> <td>01/26/2009</td> </tr> <tr> <td>Katsumi SHIBAYAMA</td> <td>01/23/2009</td> </tr> <tr> <td>Takafumi YOKINO</td> <td>01/26/2009</td> </tr> <tr> <td>Masashi ITO</td> <td>01/26/2009</td> </tr> <tr> <td>Helmut TEICHMANN</td> <td>01/20/2009</td> </tr> <tr> <td>Dietmar HILLER</td> <td>01/22/2009</td> </tr> <tr> <td>Ulrich STARKER</td> <td>01/20/2009</td> </tr> </tbody> </table>		Name	Execution Date	Tomofumi SUZUKI	01/26/2009	Katsumi SHIBAYAMA	01/23/2009	Takafumi YOKINO	01/26/2009	Masashi ITO	01/26/2009	Helmut TEICHMANN	01/20/2009	Dietmar HILLER	01/22/2009	Ulrich STARKER	01/20/2009
Name	Execution Date																
Tomofumi SUZUKI	01/26/2009																
Katsumi SHIBAYAMA	01/23/2009																
Takafumi YOKINO	01/26/2009																
Masashi ITO	01/26/2009																
Helmut TEICHMANN	01/20/2009																
Dietmar HILLER	01/22/2009																
Ulrich STARKER	01/20/2009																
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" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:30%;">Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>12377343</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	12377343												
Property Type	Number																
Application Number:	12377343																
CORRESPONDENCE DATA																	
Fax Number:	(202)204-0289																
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>																	
Phone:	202-842-8800																
Email:	traci.thompson@dbr.com																
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:	46884-5687 (434827)																

OP \$40.00 12377343

PATENT

500780431

REEL: 022251 FRAME: 0985

NAME OF SUBMITTER:

Peter J. Sistare

Total Attachments: 4

source=46884_5687_Assignmentsfiled20090212#page1.tif

source=46884_5687_Assignmentsfiled20090212#page2.tif

source=46884_5687_Assignmentsfiled20090212#page3.tif

source=46884_5687_Assignmentsfiled20090212#page4.tif

ASSIGNMENT

Whereas, I/we,

<u>Name</u>	<u>Address</u>
1) Tomofumi SUZUKI	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) Takafumi YOKINO	c/o Hamamatsu Photonics K.K., 1126-1, Ichino-cho, Higashi-ku, Hamamatsu-shi, Shizuoka 435-8558 Japan
4) Masashi ITO	c/o Hamamatsu Photonics K.K., 1126-1, Ichino-cho, Higashi-ku, Hamamatsu-shi, Shizuoka 435-8558 Japan
5) Helmut TEICHMANN	c/o SPECTRO Solutions AG, Murtschenstrasse 42, CH-8048, Zurich Switzerland
6) Dietmar HILLER	c/o SPECTRO Solutions AG, Murtschenstrasse 42, CH-8048, Zurich Switzerland
7) Ulrich STARKER	c/o SPECTRO Solutions AG, Murtschenstrasse 42, CH-8048, Zurich Switzerland

hereinafter called assignor(s), have invented certain improvements in
SPECTROSCOPIC MODULE

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.

INVENTORSDATE SIGNED

1):

Name:

Tomofumi Suzuki

Tomofumi SUZUKI

26 / January 12009 ←

2):

Name:

Katsumi Shibayama

Katsumi SHIBAYAMA

23 / January / 2009

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

3): Takafumi Yokino 26/January/2009
Name: Takafumi YOKINO

4): Masashi Ito
Name: Masashi ITO 26/January/2009

5): _____
Name: Helmut TEICHMANN

6): _____
Name: Dietmar HILLER

7): _____
Name: Ulrich STARKER

ASSIGNMENT

<u>Whereas, I/we,</u> <u>Name</u>	<u>Address</u>
1) Tomofumi SUZUKI	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) Takafumi YOKINO	c/o Hamamatsu Photonics K.K., 1126-1, Ichino-cho, Higashi-ku, Hamamatsu-shi, Shizuoka 435-8558 Japan
4) Masashi ITO	c/o Hamamatsu Photonics K.K., 1126-1, Ichino-cho, Higashi-ku, Hamamatsu-shi, Shizuoka 435-8558 Japan
5) Helmut TEICHMANN	c/o SPECTRO Solutions AG, Murtschenstrasse 42, CH-8048, Zurich Switzerland
6) Dietmar HILLER	c/o SPECTRO Solutions AG, Murtschenstrasse 42, CH-8048, Zurich Switzerland
7) Ulrich STARKER	c/o SPECTRO Solutions AG, Murtschenstrasse 42, CH-8048, Zurich Switzerland

hereinafter called assignor(s), have invented certain improvements in
SPECTROSCOPIC MODULE

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: Tomofumi SUZUKI

2): _____
Name: Katsumi SHIBAYAMA

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

3):
Name: Takafumi YOKINO

4):
Name: Masashi ITO
Masashi ITO

5):
Name: Helmut TEICHMANN
Helmut Teichmann

6):
Name: Dietmar HILLER
Dietmar Hiller

7):
Name: Ulrich STARKER
Ulrich Starker

01/20/2009

01/22/2009

01/20/2009

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