

PATENT ASSIGNMENT

Electronic Version v1.1

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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 style="width: 30%;">Execution Date</th> </tr> </thead> <tbody> <tr> <td>Akio SUZUKI</td> <td>04/27/2009</td> </tr> <tr> <td>Etsuo IIZUKA</td> <td>04/28/2009</td> </tr> <tr> <td>Katsutoshi NONAKA</td> <td>04/28/2009</td> </tr> <tr> <td>Masahiro HAYASHI</td> <td>04/30/2009</td> </tr> <tr> <td>Yuuya WASHIYAMA</td> <td>04/28/2009</td> </tr> </tbody> </table>		Name	Execution Date	Akio SUZUKI	04/27/2009	Etsuo IIZUKA	04/28/2009	Katsutoshi NONAKA	04/28/2009	Masahiro HAYASHI	04/30/2009	Yuuya WASHIYAMA	04/28/2009
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CORRESPONDENCE DATA													
<p>Fax Number: (202)204-0289</p> <p><i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Phone: 202-842-8800</p> <p>Email: joann.ennis@dbr.com</p> <p>Correspondent Name: DRINKER BIDDLE & REATH (DC)</p> <p>Address Line 1: 1500 K STREET, N.W.</p> <p>Address Line 2: SUITE 1100</p> <p>Address Line 4: WASHINGTON, DISTRICT OF COLUMBIA 20005-1209</p>													
ATTORNEY DOCKET NUMBER:	46884-5702 (436290)												
NAME OF SUBMITTER:	Peter J. Sistare												

OP \$40.00 12407451

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PATENT
REEL: 022721 FRAME: 0513

Total Attachments: 2

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ASSIGNMENT

Whereas, I/we,

NameAddress1) **Akio SUZUKI**

c/o Hamamatsu Photonics K.K.,

1126-1, Ichino-cho, Higashi-ku,
Hamamatsu-shi, Shizuoka 435-8558 Japan

c/o Hamamatsu Photonics K.K.,

2) **Etsuo IIZUKA**

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Hamamatsu-shi, Shizuoka 435-8558 Japan

c/o Hamamatsu Photonics K.K.,

3) **Katsutoshi NONAKA**

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Hamamatsu-shi, Shizuoka 435-8558 Japan

c/o Hamamatsu Photonics K.K.,

4) **Masahiro HAYASHI**

1126-1, Ichino-cho, Higashi-ku,

Hamamatsu-shi, Shizuoka 435-8558 Japan

c/o Hamamatsu Photonics K.K.,

5) **Yuuya WASHIYAMA**

1126-1, Ichino-cho, Higashi-ku,

Hamamatsu-shi, Shizuoka 435-8558 Japan

hereinafter called assignor(s), have invented certain improvements in
Time of Flight Mass Spectrometer and Charged Particle Detector Therefor

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 **March 19, 2009**, Serial No. **12/407451**; 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):	<u>Akio Suzuki</u>	<u>April 27, 2009</u>
Name:	Akio SUZUKI	
2):	<u>Etsuo Iizuka</u>	<u>April 28, 2009</u>
Name:	Etsuo IIZUKA	
3):	<u>Katsutoshi Nonaka</u>	<u>April 28, 2009</u>
Name:	Katsutoshi NONAKA	
4):	<u>Masahiro Hayashi</u>	<u>April 30, 2009</u>
Name:	Masahiro HAYASHI	

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

5):
Name:

Yuuya Washiyama
Yuuya WASHIYAMA

April 28, 2009

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

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RECORDED: 05/21/2009

PATENT
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