

PATENT ASSIGNMENT

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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>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Helmut TEICHMANN</td> <td>06/11/2008</td> </tr> <tr> <td>Dietmar HILLER</td> <td>06/11/2008</td> </tr> <tr> <td>Ulrich STARKER</td> <td>06/11/2008</td> </tr> </tbody> </table>		Name	Execution Date	Helmut TEICHMANN	06/11/2008	Dietmar HILLER	06/11/2008	Ulrich STARKER	06/11/2008
Name	Execution Date								
Helmut TEICHMANN	06/11/2008								
Dietmar HILLER	06/11/2008								
Ulrich STARKER	06/11/2008								
RECEIVING PARTY DATA									
Name:	HAMAMATSU PHOTONICS K.K.								
Street Address:	1126-1, Ichino-cho,								
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>10580841</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	10580841				
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CORRESPONDENCE DATA									
Fax Number:	(202)204-0289								
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>									
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ATTORNEY DOCKET NUMBER:	46884-5481 (226810)								
NAME OF SUBMITTER:	Paul A. Fournier								
Total Attachments: 1 source=46884_5481_226810_Assignmentfiled20080707#page1.tif									

OP \$40.00 10580841

PATENT

500585795

REEL: 021201 FRAME: 0168

ASSIGNMENT

WHEREAS I/We, the below named inventor(s), [hereinafter referred to as Assignor(s)], have made an invention entitled:

PHOTODETECTOR AND SPECTROMETER USING THE SAME

for which I/WE executed an application for United States Letters Patent concurrently herewith; or filed an application for United States Letters Patent on May 26, 2006, (Serial No. 10/580,841); and

WHEREAS, HAMAMATSU PHOTONICS K.K., a corporation of Japan, whose post office address is 1126-1, Ichino-cho, Hamamatsu-shi, Shizuoka 435-8558 Japan, (hereinafter referred to as Assignee), is desirous of securing the entire right, title, and interest in and to this invention, the application for United States Letters Patent on this invention and the Letters Patent to issue upon this application;

NOW THEREFORE, be it known that, for good and valuable consideration the receipt of which from assignee 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.

AND, I/WE HEREBY authorize and request the attorneys I/WE have empowered in the Declaration and Power of Attorney in this application, to insert here in parenthesis (Application No. 10/580,841, filed May 26, 2006) the filing date and application number of said application when known.

IN TESTIMONY WHEREOF, I/WE have hereunto set our hand(s)

Full Name of Sole or Fourth Assignor Helmut TEICHMANN	Assignor's Signature 	Date 06/11/2008
Address: c/o SPECTRO Solutions AG Murtschenstrasse 42, CH-8048, Zurich, Switzerland		Citizenship Germany

Full Name of Sole or Fifth Assignor Dietmar HILLER	Assignor's Signature 	Date 06/11/2008
Address: c/o SPECTRO Solutions AG Murtschenstrasse 42, CH-8048, Zurich, Switzerland		Citizenship Germany

Full Name of Sole or Sixth Assignor Ulrich STARKER	Assignor's Signature 	Date 06/11/08
Address: c/o SPECTRO Solutions AG Murtschenstrasse 42, CH-8048, Zurich, Switzerland		Citizenship Germany

Names of additional inventors attached Yes No

DC163995011