



10/343438
Rec'd PET/PTO 21 MAY 2003

FORM PTO-1595 (Rev. 6-93)		06-09-2003	DEPARTMENT OF COMMERCE Patent and Trademark Office
5-21-03 RE:			Attorney Docket No.: 046124-5190
To the Commissioner for Patents Please record the attached original documents or copy thereof.		102467180	
ATTN: MAIL STOP ASSIGNMENT RECORDATION SERVICES			
1. Name of conveying party(ies): Takuya HOMME Toshio TAKABAYASHI Additional names of conveying party(ies) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		2. Name and address of receiving party(ies): Name: HAMAMATSU PHOTONICS K.K. Internal Address: Street Address: 1126-1, Ichino-cho, Hamamatsu-shi, Shizuoka 435-8558 Japan City: State: Zip: Additional name(s) & address(es) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
3. Nature of conveyance: <input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name <input type="checkbox"/> Other Execution Date: <u>January 30, 2003</u>			
4. New Application number(s) or patent number(s): 10/343,438 If this document is being filed together with a new application the execution date of the application is: 10,343,438 A. Patent Application No.(s) B. Patent No.(s) Additional numbers attached: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			
5. Name and address of party to whom correspondence concerning document should be mailed: Name: John G. Smith Internal Address: Morgan, Lewis & Bockius LLP Customer No. 09629 Street Address: 1111 Pennsylvania Avenue, N.W. City: Washington State: D.C. Zip: 20004		6. Total number of applications and patents involved: 1 7. Total fee (37 C.F.R. §3.41): <u>\$40.00</u> <input type="checkbox"/> Enclosed <input checked="" type="checkbox"/> Authorized to be charged to Deposit Account 50-0310 8. Deposit Account No. 50-0310 (Attach duplicate page if paying by deposit account)	
9. Statement and Signature To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document. John G. Smith, Reg. No. 33,818 Name of Person Signing  Signature May 21, 2003 Date Total number of pages including cover sheet, attachments and documents: 2			

27 2003 GFREY1 00000088 500310 10343438
10.00 40.00 CH

ASSIGNMENT

Whereas, I/we,

NameAddress1) **Takuya HOMME**

c/o Hamamatsu Photonics K.K.,

1126-1, Ichino-cho,
Hamamatsu-shi, Shizuoka 435-8558 Japan2) **Toshio TAKABAYASHI**

c/o Hamamatsu Photonics K.K.,

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

hereinafter called assignor(s), have invented certain improvements in
Radiation Detector and Method for Manufacturing 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 _____, Serial No. _____; and

Whereas

HAMAMATSU PHOTONICS K.K.1126-1, Ichino-cho,
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:

Takuya Homme
Takuya HOMMEJanuary 30, 2003

2):

Name:

Toshio Takabayashi
Toshio TAKABAYASHIJanuary 30, 2003

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

**RECORDATION FORM COVER SHEET
PATENTS ONLY**

Attorney Docket No.: 046124-5190

To the Commissioner for Patents
Please record the attached original documents or copy thereof.

ATTN: MAIL STOP ASSIGNMENT RECORDATION SERVICES

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Takuya HOMME
Toshio TAKABAYASHI

Additional names of conveying party(ies) attached?
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Name: HAMAMATSU PHOTONICS K.K.

Internal Address:

Street Address: 1126-1, Ichino-cho, Hamamatsu-shi,
Shizuoka 435-8558 Japan

City:
State: Zip:

Additional name(s) & address(es) attached?

 Yes No

3. Nature of conveyance:

 Assignment Merger
 Security Agreement Change of Name
 Other

Execution Date: January 30, 2003

4. New Application number(s) or patent number(s): **10/343,438**

If this document is being filed together with a new application the execution date of the application is:

A. Patent Application No.(s) B. Patent No.(s)

Additional numbers attached: Yes No

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: **John G. Smith**

Internal Address: **Morgan, Lewis & Bockius LLP
Customer No. 09629**

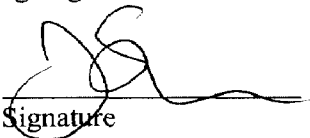
Street Address: 1111 Pennsylvania Avenue, N.W.
City: Washington State: D.C. Zip: 20004

6. Total number of applications and patents involved: 1

7. Total fee (37 C.F.R. §3.41): \$40.00
 Enclosed
 Authorized to be charged to Deposit Account 50-0310

8. Deposit Account No. 50-0310
(Attach duplicate page if paying by deposit account)

9. Statement and Signature
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John G. Smith, Reg. No. 33,818 
Name of Person Signing Signature

Date: May 21, 2003
Date

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