

10-17-2002



SHEET

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Attorney Docket No.: 046124-5155

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

ATTN: BOX ASSIGNMENT

1. Name of conveying party(ies):

- (1) Masaharu MURAMATSU
- (2) Katsumi SHIBAYAMA
- (3) Tomohisa ITOH

Additional name(s) of conveying party(ies) attached?
 Yes 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?

Yes No



3. Nature of conveyance:

- Assignment Merger
- Security Agreement Change of Name
- Other _____

Execution Date: (1) July 14, 2002
(2) July 14, 2002
(3) July 15, 2002

4. Application number(s) or patent number(s): NEW APPLICATION

10/266690

This document is being filed together with a new application, and the execution date of the application is:

(1) July 12, 2002 (2) July 14, 2002 (3) July 15, 2002

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: Customer No. 009629
 Morgan, Lewis & Bockius LLP
 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 number: 50-0310
Attach duplicate of 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.

Robert J. Hollingshead, Reg. No. 44,479

Name of Person Signing

Signature

October 9, 2002

Date

10/16/2002 GT0N11 00000202 500310 10266690

Total number of pages including cover sheet, attachments and documents: 2

01 FC:8021 40.00 CH

ASSIGNMENT

Whereas, I/we,

NameAddress

c/o Hamamatsu Photonics K.K.,

1) **Masaharu MURAMATSU**1126-1, Ichino-cho,
Hamamatsu-shi, Shizuoka 435-8558 Japan

c/o Hamamatsu Photonics K.K.,

2) **Katsumi SHIBAYAMA**1126-1, Ichino-cho,
Hamamatsu-shi, Shizuoka 435-8558 Japan

c/o Hamamatsu Photonics K.K.,

3) **Tomohisa ITOH**1126-1, Ichino-cho,
Hamamatsu-shi, Shizuoka 435-8558 Japan

hereinafter called assignor(s), have invented certain improvements in
Semiconductor Photo-Detecting Apparatus

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 SIGNED1): Masaharu Muramatsu
Name: Masaharu MURAMATSUJuly 14. 20022): Katsumi Shibayama
Name: Katsumi SHIBAYAMAJuly 14. 20023): Tomohisa Itoh
Name: Tomohisa ITOHJuly 15. 2002

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

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RECORDED: 10/09/2002**PATENT
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