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Attorney Docket No.: 046124-5106

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

ATTN: BOX ASSIGNMENT

1. Name of conveying party(ies):

- (1) Seiichiro MIZUNO
- (2) Akira KURAHASHI
- (3) Izumi ADACHI

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

3. Nature of conveyance:

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

Execution Date: (1) December 12, 2001
(2) December 12, 2001
(3) December 12, 2001

Additional name(s) & address(es) attached?
 Yes No

4. Application number(s) or patent number(s): 10/005,844

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: **Robert J. Hollingshead**
Internal Address: **Morgan, Lewis & Bockius LLP**
Street Address: **1111 Pennsylvania Avenue, N.W.**

City: **Washington** State: **D.C.** Zip: **20004**

Customer No. 009629

6. Total number of Applications and Patents involved: **1**

7. Total fee (37 C.F.R § 3.41): **\$40.00**
 The above and any additional fees necessary to complete recordation of the attached executed Assignment are hereby authorized to be charged to Deposit Account 50-0310.

8. Deposit Account Number: **50-0310**
Attach duplicate Recordation Form.

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

2/28/2002
Date

Total number of pages including cover sheet, attachments and documents: 3

03/06/2002 ANNEX 0000037 500310 10005844
1-WA/1758267.1 40.00 CH
01 FC:581

ASSIGNMENT

Whereas, I/we,

Name	Address
1) Seiichiro MIZUNO	c/o Hamamatsu Photonics K.K., 1126-1, Ichino-cho, Hamamatsu-shi, Shizuoka 435-8558 Japan
2) Akira KURAHASHI (Deceased)	c/o Hamamatsu Photonics K.K., 1126-1, Ichino-cho, Hamamatsu-shi, Shizuoka 435-8558 Japan
3) Izumi ADACHI	1126-1, Ichino-cho, Hamamatsu-shi, Shizuoka 435-8558 Japan
4) Takako KURAHASHI (as legal representative of Akira KURAHASHI)	1366-1, Kurematsu-cho, Hamamatsu-shi, Shizuoka 431-1202 Japan

hereinafter called assignor(s), have invented certain improvements in
OPTICAL POSITION DETECTION DEVICE AND DISTANCE MEASUREMENT DEVICE

and executed an application for Letters Patent of the United States of America therefor on even date herewith unless otherwise indicated below:

filed on December 7, 2001, Serial No. 10/005,844; 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.

INVENTORS	DATE SIGNED
1): <u><i>Seiichiro Mizuno</i></u> Name: Seiichiro MIZUNO	<u>Dec 12, 2001</u>
2): <u><i>Akira Kurahashi</i></u> Name: Akira KURAHASHI (Deceased)	<u>Dec 12, 2001</u>
3): <u><i>Izumi Adachi</i></u> Name: Izumi ADACHI	<u>Dec 12, 2001</u>
4): <u><i>Takako Kurahashi</i></u> Name: Takako KURAHASHI as a Legal Representative of the deceased inventor, Akira KURAHASHI	<u>Dec 12, 2001</u>

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