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07-24-1998

BOX ASSIGNMENTS

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TO THE ASSISTANT COMMISSIONER OF PATENTS AND TRADEMARKS.  
SIR: PLEASE RECORD THE ATTACHED ORIGINAL DOCUMENTS OR COPY THEREOF.

1. NAME OF CONVEYING PARTY(IES) (ASSIGNOR(S)):

- 1. Masumi TACHINO
- 2. Hidehiro KUME
- 3. Suenori KIMURA
- 4. Takashi GOTO
- 5.
- 6.
- 7.
- 8.



ADDITIONAL NAME(S) OF CONVEYING PARTY(IES) ATTACHED?  YES  NO

2. PARTY(IES) (ASSIGNEE(S)) RECEIVING INTEREST:

NAME: HAMAMATSU PHOTONICS K.K.

ADDRESS: 1126-1, Ichino-cho, Hamamatsu-shi, Shizuoka-ken, JAPAN

ADDITIONAL NAME(S) & ADDRESS(ES) ATTACHED?  YES  NO

3. NATURE OF CONVEYANCE (DOCUMENT):

(Submit herewith only one document for recordation—multiple copies of same Assignment signed by different inventors is one document)

ASSIGNMENT OF  WHOLE  PART INTEREST

EXEC. DATE: December 19, 1997

CHANGE OF NAME  VERIFIED TRANSLATION

SECURITY  MERGER  OTHER:

EXECUTION DATE(S) ON THE DECLARATION IF FILED HEREWITH: (NOTE: IF DATES ON DECLARATION AND ASSIGNMENT DIFFER SEE ATTY!) December 19, 1997

4.5 APPL. NO.(S) OR PAT NO.(S). OTHERS ON ADDITIONAL SHEET(S) attached?  YES  NO

A. PAT. APP. NO.(S) series code/serial no	M#	1 <sup>st</sup> INVENTOR if not in item 1	B. PATENT NO(S)	M#	1 <sup>st</sup> INVENTOR if not in item 1
08/924,651	241932				

5. Name & Address of Party to Whom Correspondence Concerning Document Should be Mailed:

**Pillsbury Madison & Sutro LLP**  
Intellectual Property Group  
1100 NEW YORK AVENUE, N.W.  
NINTH FLOOR, EAST TOWER  
WASHINGTON, D.C. 20005-3918

6. NUMBER INVOLVED:  
APPLNS 1 + PATS 0 = TOTAL 1

7. AMOUNT OF FEE ENCLOSED: (Code 581)  
ABOVE TOTAL x \$40 = \$40

5.5 ATTY DKT:

PMS 241932	FHP97-18US
MATTER NO.	CLIENT REF.

8. IF ABOVE FEE IS MISSING OR INADEQUATE CHARGE INSUFFICIENCY TO DEPOSIT ACCOUNT NUMBER: 03-3975		
UNDER ORDER NO	7898	241932
dup. sheet not required	CLIENT NO.	MATTER NO.

07/15/1998 PALLEN 00000032 08924651

03 FC-581 40.00 DP

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.

Signature

10. Total number of pages including this cover sheet, attachments and document (do not file dup. Cover sheet)	2
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Attorney: Glenn J. Perry

Reg. No. 28458

Atty/Sec: GJP/rgf

TEL: (202) 861-3070

Date: July 10, 1998

FAX: (202) 822-0944

FILE WITH PTO RETURN RECEIPT (PAT-103A)

Please return signed/recorded to:  
 Cushman Darby & Cushman  
 Intellectual Property Group of  
 Pillsbury Madison & Sutro LLP  
 Ninth Floor, East Tower  
 1100 New York Avenue, N.W.  
 Washington, D.C. 20005-3918

For Inventions made outside USA  
 executed with or after application

USA Patent Appln.  
 Sole or Joint

Atty. Dkt. 241932 | FHP97-18US  
 # | Client Ref.

**NONPROVISIONAL**

**NONPROVISIONAL**

**ASSIGNMENT  
 OF NONPROVISIONAL APPLICATION**

In consideration of the sum of Ten Dollars (\$10.00) and other good and valuable consideration paid to each of the undersigned, to wit:

INSERT NAME(S) OF INVENTOR(S)	(1) Masumi TACHINO	(4) Takashi GOTO
	(2) Hidehiro KUME	
	(3) Suenori KIMURA	<input type="checkbox"/> x box if continued on page 2

the receipt and sufficiency of which are hereby acknowledged by the undersigned who at the request of, hereby sell(s), assign(s) and transfer(s) unto:

INSERT  
NAME(S) OF  
ASSIGNEE(S)  
& ADDRESS(ES)  
HAMAMATSU PHOTONICS K.K.  
1126-1, Ichino-cho, Hamamatsu-shi, Shizuoka-ken, Japan

(hereinafter designated "ASSIGNEE") the entire right, title and interest for the United States of America as defined in 35 U.S.C. 100, in the invention and all applications including any and all divisions, continuations, substitutes, and reissues thereof; and all resulting patents, known as

TITLE OF INVENTION  
**MAGNETIC SHIELDING CASE FOR ACCOMMODATING PHOTOMULTIPLIER AND LIGHT DETECTING APPARATUS INCLUDING THE SAME**

for which the undersigned executed an application for Letters Patent of the United States of America:

NOTE -- (Complete line A, B and/or C)  
 (A)  even date herewith  
 (B)  on \_\_\_\_\_  
 (C)  in U.S. Appln. No. 08 / 924,651 filed September 5, 1997

AND the undersigned hereby authorize(s) and request(s) the United States Commissioner of Patents and Trademarks to issue said Letters Patent to the said ASSIGNEE, for its interest as ASSIGNEE, its successors, assigns and legal representatives; the undersigned agree(s) that the attorney of record in said application shall hereinafter act on behalf of said ASSIGNEE;

AND the undersigned hereby agree(s) to testify and execute any papers for ASSIGNEE, its successors, assigns and legal representatives, deemed essential by ASSIGNEE to ASSIGNEE'S full protection and title in and to the invention hereby transferred.

NOTE -- The undersigned hereby authorize(s) Cushman Darby & Cushman, Intellectual Property Group of Pillsbury Madison & Sutro LLP of the above address to insert hereon any further identification necessary or desirable for recordation of this document.

	<u>INVENTOR(S)</u>	<u>DATE SIGNED</u>	<u>WITNESSES</u>
1)	<u>Masumi Tachino</u> Name: Masumi TACHINO	<u>December 19, 1997</u>	_____
2)	<u>Hidehiro Kume</u> Name: Hidehiro KUME	<u>December 19, 1997</u>	_____
3)	<u>Suenori Kimura</u> Name: Suenori KIMURA	<u>December 19, 1997</u>	_____
4)	<u>Takashi Goto</u> Name: Takashi GOTO	<u>December 19, 1997</u>	_____

IF ADDITIONAL INVENTORS, check box  and continue on page 2.