

BOX ASSIGNMENTS

05-27-1998

DO NOT USE FOR TRADEMARKS

TO THE ASSISTANT COMMISSIONER (SIR: PLEASE RECORD THE ATTACHED

100719127

OF THE ABOVE.

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

1. Hideki SUZUKI

3. Masuo ITO

5.

7.

2. Minoru KONDO

4. Yoshitoshi ISHIHARA

6.

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☐ CHANGE OF NAME☐ VERIFIED TRANSLATION☐ SECURITY☐ MERGER ☐ OTHER:

EXEC. DATE: 1) December 24, 1997;

2) December 19, 1997; 3) December 19, 1997;

4) December 19, 1997

EXECUTION DATE(S) ON THE DECLARATION IF FILED HERewith: (NOTE: IF DATES ON DECLARATION AND ASSIGNMENT DIFFER SEE ATTY!) 1) December 24, 1997; 2), 3) &amp; 4) 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
08/988,236	244297				

5. Name &amp; 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 244297

FHP97-37US

UNDER ORDER NO

7898

244297

MATTER NO.

CLIENT REF.

dup. sheet not required

CLIENT NO.

MATTER NO.

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

Attorney: Glenn J. Perry

Reg. No. 28458

Atty/Sec: GJP/rgf

TEL: (202) 861-3070

Date: May 19, 1998

FAX: (202) 822-0944

10. Total number of pages including this cover sheet, attachments and document (do not file dup. Cover sheet)

3

FILE WITH PTO RETURN RECEIPT (PAT-103A)

PAT-114X 3/98

PATENT  
REEL: 9182 FRAME: 0485

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USA Patent Appln.  
Sole or Joint

Atty. Dkt.

97-0347  
FFIT-97-37  
For Inventions made outside USA  
executed with or after application

M#

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) Hideki SUZUKI	(4)
	(2)	
	(3)	<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

IMAGE INTENSIFIER

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. \_\_\_\_\_ / \_\_\_\_\_ filed December 10, 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.

INVENTOR(S)

DATE SIGNED

WITNESSES

1) Hideki Suzuki December 24, 1997  
Name: **Hideki SUZUKI**

2) \_\_\_\_\_  
Name: \_\_\_\_\_

3) \_\_\_\_\_  
Name: \_\_\_\_\_

4) \_\_\_\_\_  
Name: \_\_\_\_\_

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

PATENT  
REEL: 9182 FRAME: 0486

CDC114 9/96a

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Ninth Floor, East Tower  
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Washington, D.C. 20005-3918

USA Patent Appln.  
Sole or Joint

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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) Minoru KONDO	(4)
	(2) Masuo ITO	
	(3) Yoshitoshi ISHIHARA	[ ] 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:

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  
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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.

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INVENTOR(S)

DATE SIGNED

WITNESSES

1) <u>Minoru Kondo</u>	<u>December 19, 1997</u>	
Name: <b>Minoru KONDO</b>		
2) <u>Masuo Ito</u>	<u>December 19, 1997</u>	
Name: <b>Masuo ITO</b>		
3) <u>Yoshitoshi Ishihara</u>	<u>December 19, 1997</u>	
Name: <b>Yoshitoshi ISHIHARA</b>		
4) _____	_____	_____
Name: _____		

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

RECORDED: 05/19/1998

PATENT  
REEL: 9182 FRAME: 0487

CDC114 9/96.4