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USPTO ACSD

99-002  
FHP 91-37

ATTORNEY DOCKET NO.:

SOLE/JOINT INVENTION  
(U.S. Rights Only)

## ASSIGNMENT

WHEREAS I/We, the below named inventor(s), [hereinafter referred to as Assignor(s)], have made an invention entitled:  
**ELECTRON MULTIPLIER**

for which I/WE executed an application for United States Letters Patent concurrently herewith; or filed an application for United States Letters Patent on May 6, 1999 (Application No. 09/297,680); and

WHEREAS, HAMAMATSU PHOTONICS K.K., a corporation of Japan, whose post office address is 1126-1, Ichino-cho, Hamamatsu-shi, Shizuoka-ken 435-8558 Japan (hereinafter referred to as Assignee), is desirous of securing the entire right, title, and interest in and to this invention, the application for United States Letters Patent on this invention and the Letters Patent to be issued upon this application;

NOW THEREFORE, be it known that, for good and valuable consideration the receipt of which from assignee 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.

AND, I/WE HEREBY authorize and request the attorneys I/WE have empowered in the Declaration and Power of Attorney in this application, to insert here in parentheses (Application No. \_\_\_\_\_, filed \_\_\_\_\_) the filing date and application number of said application when known.

## IN TESTIMONY WHEREOF, I/WE have hereunto set our hand(s).

Full Name of Sole or First Assignor	Assignor's Signature:	Date:
Hiroyuki WATANABE	<i>Hiroyuki Watanabe</i>	June 2, 1999
Address: c/o HAMAMATSU PHOTONICS K.K., 1126-1, Ichino-cho, Hamamatsu-shi, Shizuoka-ken 435-8558 Japan		Citizenship: Japan
Full Name of Second Assignor	Assignor's Signature:	Date:
Yutaka KUSUYAMA	<i>Yutaka Kusuyama</i>	June 2, 1999
Address: c/o HAMAMATSU PHOTONICS K.K., 1126-1, Ichino-cho, Hamamatsu-shi, Shizuoka-ken 435-8558 Japan		Citizenship: Japan
Names of additional inventors attached [ X ] Yes [ ] No		

PATENT

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<b>Full Name of Third Assignor</b> Masahiko IGUCHI Address c/o HAMAMATSU PHOTONICS K.K., 1126-1, Ichino-cho, Hamamatsu-shi, Shizuoka-ken 435-8558 Japan		<b>Assignor's Signature</b> <i>Masahiko Iguchi</i>	<b>Date</b> June 2, 1999
<b>Full Name of Fourth Assignor</b>		<b>Assignor's Signature</b>	<b>Citizenship</b> Japan
Address			Date
<b>Full Name of Fifth Assignor</b>		<b>Assignor's Signature</b>	<b>Citizenship</b>
Address			Date
<b>Full Name of Sixth Assignor</b>		<b>Assignor's Signature</b>	<b>Citizenship</b>
Address			Date
<b>Full Name of Seventh Assignor</b>		<b>Assignor's Signature</b>	<b>Citizenship</b>
Address			Date
<b>Full Name of Eighth Assignor</b>		<b>Assignor's Signature</b>	<b>Citizenship</b>
Address			Date
<b>Full Name of Ninth Assignor</b>		<b>Assignor's Signature</b>	<b>Citizenship</b>
Address			Date
<b>Full Name of Tenth Assignor</b>		<b>Assignor's Signature</b>	<b>Citizenship</b>
Address			Date
<b>Full Name of Eleventh Assignor</b>		<b>Assignor's Signature</b>	<b>Citizenship</b>
Address			Date
Names of additional inventors attached <input type="checkbox"/> Yes <input type="checkbox"/> No			

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In place of Form PTO-1595

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### RECORDATION FORM COVER SHEET - PATENTS

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original document(s) or copy thereof.

**1. Name of conveying party(ies):**

Claudia R. Cain



**2. Name and address of receiving party:**

M-I L.L.C.  
P. O. Box 42842  
Houston, Texas 77242-2842

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

**3. Nature of conveyance:** XXX Assignment

Execution Date: 06/21/99

**4. Application or patent number(s):**

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

A. Patent Application No.(s):  
09/316,579

B. Patent No.(s):

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

Warren B. Kice  
Haynes and Boone, L.L.P.  
3100 NationsBank Plaza  
901 Main Street  
Dallas, TX 75202-3789

**6. Total number of applications and patents involved:** 1

**7. Total fee (37 CFR 3.41):** \$ 40.00

☒ Enclosed  
☐ Authorized to be charged to deposit account

**8. Deposit account number:** 08-1394  
(Duplicate copy of this sheet is attached)

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**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.

A handwritten signature of Warren B. Kice.

Warren B. Kice

7/14/99  
Date

Total number of pages including cover sheet, attachments and document: 12

Mail document(s) to be recorded with required cover sheet information to:

Commissioner of Patents and Trademarks  
Box Assignments  
Washington, D. C. 20231

D-667904.1

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