

04-19-2002

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**Submission Type**

- ☒ New  
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4-11-02

**Conveyance Type**

- ☒ Assignment  
☐ License  
☐ Merger  
☐ Security Agreement  
☐ Change of Name  
☐ Other:

**Conveying Party(ies)**

1. Laboratory of Molecular Biophotonics
- 2.
- 3.
- 4.
- 5.
- 6.

**Execution Date(s)**

March 12, 2002

☐ Mark if Additional Names of Conveying Parties Attached**Receiving Party**

Name Hamamatsu Photonics K.K.

Name

Address 1126-1, Ichino-cho

Address

Address Hamamatsu-shi

City

Shizuoka/Japan

State/Country

435-8558

Zip Code

☐ Mark if Additional Names of Receiving Parties Attached**Correspondent Name and Address**

John Kilyk, Jr., Reg. No. 30,763  
 Leydig, Voit & Mayer, Ltd.  
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 Attorney Docket No. 172917

**Pages** Enter the total number of pages of the attached conveyance document including any attachments: 1**Application Number(s) or Patent Number(s)**☐ Mark if additional numbers attached

Enter either the Patent Application Number or the Patent Number (DO NOT ENTER BOTH numbers for the same property).

**Patent Application Numbers****Patent Numbers**

6,284,462

If this document is being filed together with a new Patent Application, enter the date the patent application was signed by the first named executing inventor.

Month Day Year

**Patent Cooperation Treaty (PCT)**

Enter PCT application number only if a U.S. Application Number has not been assigned.

PCT

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**Number of Properties**

Enter the total number of properties involved: 1

**Fee Amount**

Fee Amount for Properties Listed (37 CFR 3.41): \$40.00

Method of Payment:

☒ Enclosed is a check in the amount of \$40.00☐ Charge Deposit Account No. 12-1216Authorization to Charge Additional Fees to Deposit Account No. 12-1216: ☒ Yes ☐ No**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. Charges to deposit account are authorized, as indicated herein.

John Kilyk, Jr.

Name of Person Signing

Signature

April 1, 2002

Date

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**PATENT**  
**REEL: 012795 FRAME: 0068**

Leydig, Voit & Mayer, Ltd.  
Two Prudential Plaza,  
Suite 4900  
Chicago, Illinois 60601-6780

**ASSIGNMENT**

**WHEREAS**, Laboratory of Molecular Biophotonics, of 5000, Hirakuchi, Hamakita-shi, Shizuoka 434-8555, Japan (hereinafter referred to as Assignor), owns a certain invention entitled:

**PROBES AND METHODS FOR POLYNUCLEOTIDE DETECTION**

for which invention an application for patent was executed and for which U.S. Patent 6,284,462 issued on September 4, 2001 (hereinafter referred to as Patent Property); and

**WHEREAS**, Hamamatsu Photonics K.K., of 1126-1, Ichino-cho, Hamamatsu-shi, Shizuoka 435-8558, Japan (hereinafter referred to as Assignee), is desirous of acquiring the entire right, title, and interest in, to, and under the Patent Property.

**NOW, THEREFORE**, for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, Assignor assigns and transfers to the Assignee and the Assignee's legal representatives, successors, and assigns the full and exclusive rights in, to, and under the Patent Property as well as any reissue or reexamination thereof. Assignor authorizes and requests the U.S. Patent and Trademark Office to issue any such reissue or reexamination to the Assignee in accordance with the terms of this Assignment.

**ASSIGNOR DOES HEREBY COVENANT** and agree with the Assignee that it will not execute any writing or do any act conflicting with the terms of this Assignment and that Assignor will, upon request and at Assignee's expense, execute such additional documents and do such additional acts as may be necessary to perfect the Assignee's enjoyment of this Assignment.

**IN WITNESS WHEREOF**, Assignor has caused one of its officers to hereunder set his/her hand on the date shown below.

Date: March 12 2002

Teruo Hiruma

Print Name: Teruo HIRUMA  
Title: President

Date: March 12, 2002

Witness: Seiichiro Hashimoto  
Seiichiro HASHIMOTO

Date: March 12, 2002

Witness: Akira Utsuyama  
Akira UTSUYAMA