

FORM PTO-1585

05/22/2007

REC

06-05-2007



103413373

U.S. 11/805397

To the Director of the US Patent and Trademark Office: Please record the attached original document(s) of this type as a(n) \_\_\_\_\_ of the above.

1. Name of conveying party(ies):  
**Shigeyuki MINAMI and Toshihide NOZAWA**  
 Additional name(s) of conveying parties attached?  Yes  No

2. Name and address of receiving party(ies)  
 Name: Olympus Imaging Corp.  
 Street Address: 43-2, Hatagaya 2-chome, Shibuya-ku  
 City: Tokyo  
 Country: Japan  
 Additional name(s) & address(es) attached?  Yes  No

3. Nature of conveyance:  
 Assignment  Merger  
 Security Agreement  Change of Name  
 Other: \_\_\_\_\_  
 Execution date: **May 9, 2007.**

4. Application numbers or patent numbers:  
 A. Application No.(s) To be assigned

B. Patent No.(s)

Additional Numbers attached?  Yes  No

5. Name and address of party to whom correspondence concerning document should be mailed:  
 Name: Richard M. Rosati, Esq.  
 Internal Address: KENYON & KENYON LLP  
 Street Address: One Broadway  
 City: New York State: New York ZIP: 10004  
**CUSTOMER NO. 26646**

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

7. Total fee (37 C.F.R. 3.41) ..... \$ **40.00**  
 Enclosed  
 Authorized to be charged to deposit account

8. Deposit account number:  
11-0600

05/04/2007 00000166 110600 11805397  
 01 FD:8021 40.00 DA

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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.*

Richard M. Rosati (Reg. No. 31,792)  
 Name of Person Signing

Signature

Date

May 22, 2007

Total Number of pages including cover sheet, attachments and document: **5**

OMB No. 0651-0011 (exp. 4/94)

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Mail documents to be recorded with required cover sheet information to:  
**Mail Stop: Assignment Recordation Services**  
**Director of the US Patent and Trademark Office**  
**P. O. Box 1450**  
**Alexandria, VA 22313-1450**

Public burden reporting for this sample cover sheet is estimated to average about 30 minutes per document to be recorded, including time for reviewing the document and gathering the data needed and completing and reviewing the sample cover sheet. Send comments regarding this burden estimate to the U.S. Patent and Trademark Office, Office of Information Systems, PK2-1000C, Washington D.C. 20231, and to the Office of Management and Budget, Paperwork Reduction Project (0605-0011), Washington, D.C. 20503

**ASSIGNMENT**

WHEREAS, we, Shigeyuki MINAMI, citizen of Japan, residing at Musashino-shi, Tokyo, Japan, and Toshihide NOZAWA, citizen of Japan, residing at Hachioji-shi, Tokyo, Japan, respectively, have invented new and useful improvements in LIGHT PROJECTION OPTICAL SYSTEM AND LIGHT PROJECTION APPARATUS USING THE SAME for which we are about to make application, for Letters Patent of the United States, said application having been executed by us on even date herewith; and

WHEREAS, OLYMPUS IMAGING CORP., a Company of Japan, having its place of business at 43-2, Hatagaya 2-chome, Shibuya-ku, Tokyo, Japan (hereinafter referred to as the Assignee), is desirous of acquiring the entire right, title and interest in and to the application and the invention therein described and claimed and any Letters Patent that may be issued upon the application or for the improvements therein contained.

NOW, THEREFORE, for and in consideration of the equivalent sum of One Dollar (\$1.00) to us in hand paid, the receipt and sufficiency whereof is hereby acknowledged, we have sold, assigned and transferred, and do hereby sell, assign and transfer unto the Assignee, its successors and assigns, the entire right, title and interest in and to the application and the invention therein contained, including the right to apply for any Letters Patent in the United States of America on the invention, any Letters Patent that may issue thereon or therefor, in the United States, and all reissues, extensions, renewals, divisions and continuations thereof, to the full end of the term or terms for which the Letters Patent may be issued, the same to be held and enjoyed by the Assignee, its successors and assigns, the same as it would have been held and enjoyed by us if this Assignment and sale had not been made.

And we hereby authorize and request the Commissioner of Patents to issue all such Letters Patent to the Assignee, its successors and assigns, in accordance with this instrument of Assignment.

06-05-2007

U.S. PTO  
11/805320  
05/16/2007



103413374

Form PTO-1595 (Rev. 07/05)  
OMB No. 0851-0027 (exp. 6/30/2008)

U.S. DEPARTMENT OF COMMERCE  
United States Patent and Trademark Office

**RECORDATION FORM COVER SHEET  
PATENTS ONLY**

5-14-07

To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.

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

Robert C. Hon  
Lowell A. Bellis  
Cyndi H. Yoneshige

Additional name(s) of conveying party(ies) attached?  Yes  No

**2. Name and address of receiving party(ies)**

Name: Raytheon Company

Internal Address: \_\_\_\_\_

Office of the General Counsel

Street Address: \_\_\_\_\_

870 Winter Street

City: Waltham

State: MA

Country: US

Zip: 02451

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

**3. Nature of conveyance/Execution Date(s):**

Execution Date(s) May 8, 2007 and May 11, 2007

- Assignment  Merger
- Security Agreement  Change of Name
- Joint Research Agreement
- Government Interest Assignment
- Executive Order 9424, Confirmatory License
- Other \_\_\_\_\_

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

This document is being filed together with a new application.

A. Patent Application No.(s)

B. Patent No.(s)

06/04/2007 DRYRNE 00000165 500616 11005320

01 FC:8021 40.00 DA

Additional numbers attached?  Yes  No

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

Name: Raytheon Company

Internal Address: EO/E04/N119

Intellectual Property & Licensing

Street Address: 2000 East El Segundo Boulevard

PO Box 902

City: El Segundo

State: CA

Zip: 90245-0902

Phone Number: 310-647-2577

Fax Number: 310-647-2616

Email Address: \_\_\_\_\_

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

**7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00**

- Authorized to be charged by credit card
- Authorized to be charged to deposit account
- Enclosed
- None required (government interest not affecting title)

**8. Payment Information**

a. Credit Card Last 4 Numbers \_\_\_\_\_  
Expiration Date \_\_\_\_\_

b. Deposit Account Number 50-0616

Authorized User Name Leonard A. Alkov

**9. Signature:**

*Leonard A. Alkov*

May 16, 2007

Signature

Date

Leonard A. Alkov

Name of Person Signing

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

5

Documents to be recorded (including cover sheet) should be faxed to (571) 273-0140, or mailed to:  
Mail Stop Assignment Recordation Services, Director of the USPTO, P.O.Box 1450, Alexandria, V.A. 22313-1450

**ASSIGNMENT**

WHEREAS, we, Shigeyuki MINAMI, citizen of Japan, residing at Musashino-shi, Tokyo, Japan, and Toshihide NOZAWA, citizen of Japan, residing at Hachioji-shi, Tokyo, Japan, respectively, have invented new and useful improvements in LIGHT PROJECTION OPTICAL SYSTEM AND LIGHT PROJECTION APPARATUS USING THE SAME

for which we are about to make application, for Letters Patent of the United States, said application having been executed by us on even date herewith; and

WHEREAS, OLYMPUS IMAGING CORP., a Company of Japan, having its place of business at 43-2, Hatagaya 2-chome, Shibuya-ku, Tokyo, Japan (hereinafter referred to as the Assignee), is desirous of acquiring the entire right, title and interest in and to the application and the invention therein described and claimed and any Letters Patent that may be issued upon the application or for the improvements therein contained.

NOW, THEREFORE, for and in consideration of the equivalent sum of One Dollar (\$1.00) to us in hand paid, the receipt and sufficiency whereof is hereby acknowledged, we have sold, assigned and transferred, and do hereby sell, assign and transfer unto the Assignee, its successors and assigns, the entire right, title and interest in and to the application and the invention therein contained, including the right to apply for any Letters Patent in the United States of America on the invention, any Letters Patent that may issue thereon or therefor, in the United States, and all reissues, extensions, renewals, divisions and continuations thereof, to the full end of the term or terms for which the Letters Patent may be issued, the same to be held and enjoyed by the Assignee, its successors and assigns, the same as it would have been held and enjoyed by us if this Assignment and sale had not been made.

And we hereby authorize and request the Commissioner of Patents to issue all such Letters Patent to the Assignee, its successors and assigns, in accordance with this instrument of Assignment.

We hereby represent and warrant that there are no rights and interests outstanding inconsistent with the rights and interests granted herein and that we will not execute any instrument or grant or transfer any rights or interests inconsistent therewith, and we bind ourselves, our heirs, executors, administrators and legal representatives, as the case may be, to execute and deliver to the Assignee, its successors and assigns, any further documents or instruments and do any and all further acts that may be deemed necessary by the Assignee, its successors and assigns, to vest in the Assignee, its successors and assigns, the title herein conveyed, or intended so to be, and to enable such title to be recorded in the United States.

And we further covenant and agree, in consideration of the premises that we, our executors and administrators, will at any time upon request communicate to the Assignee, its successors and assigns, any facts relating to the invention and improvements and the history thereof, known to us or our executors and administrators, and that we will testify as to the same in any interference or other litigation when requested so to do by the Assignee, its successors and assigns.

IN TESTIMONY WHEREOF, I have hereunto set my hand and seal this 9 day  
of May, 2007.

Shigeyuki Minami  
Shigeyuki MINAMI

WITNESSED BY:

\_\_\_\_\_  
Name  
\_\_\_\_\_

IN TESTIMONY WHEREOF, I have hereunto set my hand and seal this 9 day  
of May, 2007.

Toshihide Nozawa  
Toshihide NOZAWA

WITNESSED BY:

\_\_\_\_\_  
Name  
\_\_\_\_\_