

## PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT												
NATURE OF CONVEYANCE:	ASSIGNMENT												
CONVEYING PARTY DATA													
<table border="1"><thead><tr><th>Name</th><th>Execution Date</th></tr></thead><tbody><tr><td>Shinichi MIHARA</td><td>03/06/2002</td></tr><tr><td>Masahito WATANABE</td><td>03/06/2002</td></tr><tr><td>Tomoyuki SATORI</td><td>03/06/2002</td></tr><tr><td>Toyoharu HANZAWA</td><td>03/06/2002</td></tr><tr><td>Shigeru KATO</td><td>03/06/2002</td></tr></tbody></table>	Name	Execution Date	Shinichi MIHARA	03/06/2002	Masahito WATANABE	03/06/2002	Tomoyuki SATORI	03/06/2002	Toyoharu HANZAWA	03/06/2002	Shigeru KATO	03/06/2002	
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RECEIVING PARTY DATA													
<table border="1"><tr><td>Name:</td><td>Olympus Optical Co., Ltd.</td></tr><tr><td>Street Address:</td><td>43-2 Hatagaya 2-chome</td></tr><tr><td>City:</td><td>Shibuya-ku, Tokyo</td></tr><tr><td>State/Country:</td><td>JAPAN</td></tr></table>	Name:	Olympus Optical Co., Ltd.	Street Address:	43-2 Hatagaya 2-chome	City:	Shibuya-ku, Tokyo	State/Country:	JAPAN					
Name:	Olympus Optical Co., Ltd.												
Street Address:	43-2 Hatagaya 2-chome												
City:	Shibuya-ku, Tokyo												
State/Country:	JAPAN												
PROPERTY NUMBERS Total: 1													
<table border="1"><thead><tr><th>Property Type</th><th>Number</th></tr></thead><tbody><tr><td>Application Number:</td><td>11790984</td></tr></tbody></table>	Property Type	Number	Application Number:	11790984									
Property Type	Number												
Application Number:	11790984												
CORRESPONDENCE DATA													
Fax Number: (703)770-7901 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>													
Email: donna.lizama@pillsburylaw.com													
Correspondent Name: Pillsbury Winthrop Shaw Pittman LLP													
Address Line 1: 1650 Tysons Boulevard													
Address Line 2: P.O. Box 10500													
Address Line 4: McLean, VIRGINIA 22012													
ATTORNEY DOCKET NUMBER:	050931-0361106												
NAME OF SUBMITTER:	Christophe F. Lair												
Total Attachments: 3 source=50931-0361106 - Assignment from Inventors#page1.tif													

CH 11790984 \$40.00

500502711

PATENT  
REEL: 020737 FRAME: 0563



RECORDATION FORM COVER SHEET  
**PATENTS ONLY**

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)**

SHINICHI MIHARA  
MASAHITO WATANABE  
TOMOYUKI SATORI

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

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

Execution Date(s) 03/06/2002

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

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

Name: Olympus Optical Co., Ltd.

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

Street Address: 43-2, Hatagaya 2-chome,  
Shibuya-ku

City: Tokyo

State: \_\_\_\_\_

Country: Japan

Zip: \_\_\_\_\_

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

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

A. Patent Application No.(s)

11/790,984

☐ This document is being filed together with a new application.

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

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

Name: PILLSBURY WINTHROP SHAW PITTMAN LLP

Internal Address: P.O. Box 10500

Street Address: 1650 Tysons Boulevard

City: McLean

State: VA Zip: 22102

Phone Number: (703) 770-7900

Fax Number: (703) 770-7901

Email Address: christophe.lair@pillsburylaw.com

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

050931-0361106

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

Expiration Date \_\_\_\_\_

b. Deposit Account Number 033975

Authorized User Name \_\_\_\_\_

**9. Signature:**

Signature

March 31, 2008

Date

Christophe F. Lair, Reg. No. 54248

Name of Person Signing

Total number of pages including cover sheet, attachments, and documents: 3

ATTACHMENT FOR RECORDATION FORM COVER SHEET  
**PATENTS ONLY (Form PTO-1595)**

1. Name of conveying party(ies):

TOYOHARU HANZAWA

SHIGERU KATO

Additional name(s) of conveying party(ies) attached?

☐ Yes ☒ No

2. Name and address of receiving party(ies)

Name: \_\_\_\_\_

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

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

City: \_\_\_\_\_ State: \_\_\_\_\_ ZIP: \_\_\_\_\_

Name and address of receiving party(ies)

Name: \_\_\_\_\_

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

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

City: \_\_\_\_\_ State: \_\_\_\_\_ ZIP: \_\_\_\_\_

Additional name(s) & address(es) attached?

☐ Yes ☒ No

4. Application number(s) 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)

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

B. Patent No.(s)

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Additional numbers attached?

☐ Yes ☒ No

Please return signed/recorded to:

Pillsbury Madison & Sutro LLP  
Intellectual Property Group  
Ninth Floor, East Tower  
1100 New York Avenue, N.W.  
Washington, D.C. 20005-3918

USA Patent Appln.  
Sole or Joint

For inventions made outside USA  
executed with or after application

Atty. Dkt.

PM

M#

Client Ref.

NONPROVISIONAL

ASSIGNMENT  
OF NONPROVISIONAL APPLICATION

NONPROVISIONAL

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) Shinichi MIHARA  
(3) Tomoyuki SATORI  
(5) Shigeru KATO

(2) Masahito WATANABE  
(4) Toyoharu HANZAWA  
☐ 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)

OLYMPUS OPTICAL CO., LTD.  
43-2, HATAGAYA 2-CHOME, SHIBUYA-KU, TOKYO, 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 PICKUP APPARATUS HAVING IMAGE PICKUP OPTICAL SYSTEM

for which the undersigned executed an application for Letters Patents 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. 10 / 101,636 filed March 20, 2002

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) Pillsbury Madison & Sutro LLP of the above address to insert hereon any further identification necessary or desirable for recordation of this document.

INVENTORS

DATE SIGNED

WITNESSES

1): Shinichi Mihara  
Name: Shinichi MIHARA  
2): Masahito Watanabe  
Name: Masahito WATANABE  
3): Tomoyuki Satori  
Name: Tomoyuki SATORI  
4): Toyoharu Hanzawa  
Name: Toyoharu HANZAWA  
5): Shigeru Kato  
Name: Shigeru KATO

Mar. 6, 2002

Mar. 6, 2002

Mar. 6, 2002

Mar. 6, 2002

Mar. 6, 2002