

**RECORDATION  
STATE**

11-01-2005

To the Director of the U.S. Patent and Trademark Office:

new address below:

**1. Name of conveying Party/Execution Date:**

KAZUHIRO SHIBATANI

**Execution Date:**

October 12, 2005

Additional names of conveying parties attached?

☐ Yes ☒ No**3. Nature of Conveyance:**

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

103110983

Name: KONICA MINOLTA PHOTO  
IMAGING, INC.Street Address: 1-26-2, Nishishinjuku,  
Shinjuku-ku,

City: Tokyo 163-0512

Country: JAPAN

Additional name(s) and addresses attached? ☐ Yes ☒ No**4. Application or patent number**☒ This document is being filed together with a new application.

A. Patent Application No.(s)

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No**5. Name and address of party to whom  
correspondence concerning document should be  
mailed:**

BRINKS HOFER GILSON & LIONE  
P.O. BOX 10395  
CHICAGO, IL 60610  
(312) 321-4200  
(312) 321-4299 Fax

**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  
No. 23-1925.  
☒ Enclosed  
☐ None required (government interest not affecting title)

**8. Payment Information:**

- a. ☐ Credit Card: Last 4 Numbers  
Expiration Date  
b. ☒ Charge fee and/or any Deficiencies to Deposit  
Account Number: 23-1925  
Authorized User Name: Brinks Hofer Gilson & Lione

**9. Signature:**

Signature

October 25, 2005

Date

Jason M. Wejnert, Reg. No. 55,722

NAME OF PERSON SIGNING

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

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## ASSIGNMENT

WHEREAS, Kazuhiro SHIBATANI, hereinafter called the "Assignors", have made the invention described in the United States patent application entitled "DRIVING METHOD, DRIVING MECHANISM, AND IMAGE CAPTURING APPARATUS", executed by Assignors on the same date as this Assignment;

WHEREAS, KONICA MINOLTA PHOTO IMAGING, INC., a corporation organized and existing under the laws of Japan, having a place of business at 1-26-2 Nishishinjuku, Shinjuku-ku, Tokyo 163-0512 Japan, hereinafter called the "Assignee", desires to acquire the entire right, title and interest in and to the invention and the patent application identified above, and all patents which may be obtained for said invention, as set forth below;

NOW, THEREFORE, in exchange for valuable and legally sufficient consideration, the receipt of which by the Assignors from the Assignee is hereby acknowledged, the Assignors have sold, assigned and transferred, and by these presents do sell, assign and transfer to the Assignee, the entire right, title and interest for the United States, its territories and possessions, in and to the invention and the patent application identified above, and any patents that may issue for said invention in the United States; together with the entire right, title and interest in and to said invention and all patent applications and patents therefor in all countries foreign to the United States, including the full right to claim for any such application all benefits and priority rights under any applicable convention; together with the entire right, title and interest in and to all continuations, continuations-in-part, divisions, renewals, extensions or reissues of any of the patent applications and patents defined above; to have and to hold for the sole and exclusive use and benefit of the Assignee, its successors and assigns, to the full end of the term or terms for all such patents.

The Assignors hereby covenant and agree, for both the Assignors and the Assignors' legal representatives, that the Assignors will assist the Assignee in the

prosecution of the patent application identified above; in the making and prosecution of any other patent applications that the Assignee may elect to make covering the invention identified above; in vesting in the Assignee like exclusive title in and to all such other patent applications and patents; and in the prosecution of any interference which may arise involving said invention, or any such patent application or patent; and that the Assignors will execute and deliver to the Assignee any and all additional papers which may be requested by the Assignee to carry out the terms of this Assignment.

The Commissioner of Patents and Trademarks is hereby authorized and requested to issue patents to the Assignee in accordance with the terms of this Assignment.

IN TESTIMONY WHEREOF, the Assignors have executed this agreement.

DATE: Oct. 12, 2005

Kazuhiro Shibatani

Kazuhiro SHIBATANI