05-06-2010 Client/Matter No. 12062-194 (556739) R 103596423 To the Director of the U.S. Patent and ocuments or the new address(es) below; Name of conveying Party(ies): Name and Address of receiving Party(ies): KAZUHIRO SHIBATANI / APRIL 1, 2010 Name: KONICA MINOLTA OPTO, INC. MANJI TAKANO / APRIL 1, 2010 Address: 2970, ISHIKAWA-MACHI HACHIOJI-SHI Additional name(s) of conveying party(ies) attached? ☐ Yes 🖾 No City: TOKYO 192-8505 Nature of Conveyance/Execution Date(s): Execution Date(s): See No. 1 above. **JAPAN** Country: Assignment ☐ Merger Change of Name Security Agreement Joint Research Agreement Additional name(s) and addresses attached?

Yes

No Government Interest Assignment Executive Order 9424, Confirmatory License Other: 4. Application or Patent Number(s). A. Patent Application No.(s): B. Patent No.(s): APR 27 Additional numbers attached? ☐ Yes ☐ No 5. Name and address of party to whom correspondence 6. Total no. of applications & patents involved: 1 concerning document should be mailed: Total Fee (37 CFR 1.21(h) & 3.41) \$ 40.00 Authorize charge by credit card Authorize charge to Deposit Account No. 23-1925 **BRINKS HOFER GILSON & LIONE** Enclosed PO BOX 10395 None required (government interest not affecting title) CHICAGO, IL 60610

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, PO Box 1450, Alexandria, VA 22313-1450

Phone: (312) 321-4200

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/Andrew D. Stover/

Signature
Andrew D. Stover, Reg. No 38,629

Name of Person Signing

Fax:

9. Signature:

8. Payment Information:

a. Credit Card: Last 4 Numbers

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April 27, 2010 Date

Total no. of pages including coversheet, attachments and documents: 3

05/05/2010 MJAMA1 00000020 231925 12768178 01 FC:6021 40.90 DA

PATENT REEL: 024343 FRAME: 0255

ASSIGNMENT

WHEREAS, <u>Kazuhiro SHIBATANI and Manji TAKANO</u>, hereinafter called the "Assignors", have made the invention described in the United States patent application entitled "<u>DRIVING DEVICE</u>", executed by Assignors on the same date as this Assignment;

WHEREAS, Konica Minolta Opto, Inc., a corporation organized and existing under the laws of Japan, having a place of business at 2970, Ishikawa-machi, Hachioji-shi, Tokyo 192-8505 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: Apr. 1, 2010 Kazuhiro Shi batani
Kazuhiro SHIBATANI

DATE: Apr. 1. 2010 Manji Takano