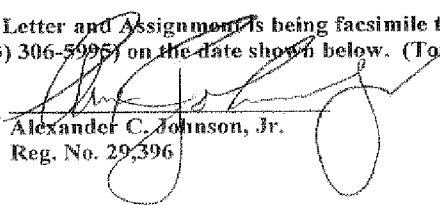


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I hereby certify that the attached Transmittal Letter and Assignment is being facsimile transmitted to the Assignment Division of the Patent and Trademark Office (Phone No. (703) 306-5995) on the date shown below. (Total pages transmitted is 4 -including this one).

Date: June 25, 2004


Alexander C. Johnson, Jr.
Reg. No. 29,396

PATENT APPLICATION
Do. No. 5854-32 (MTM-72-US)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

KENICHI FURUKAWA; YUICHI MAEKAWA

Serial No.: 10/815,175

Filed: March 26, 2004

For: METHOD FOR ADJUSTING FOCUS BIAS IN OPTICAL DISC DRIVE
AND OPTICAL DISC DRIVE THAT CAN IMPLEMENT THE METHOD

Mail Stop Assignment Recordation Services
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Alexandria, Virginia 22313-1450

Please record the attached original document or copy thereof and return the recorded instrument to the undersigned.

1. Name of party conveying an interest: (1) **KENICHI FURUKAWA**, c/o Mitsumi Electric Co., Ltd., Atsugi Operations Base, 1601, Sakai, Atsugi-shi, Kanagawa, 243-8533, Japan; (2) **YUICHI MAEKAWA**, c/o Mitsumi Electric Co., Ltd., Atsugi Operations Base, 1601, Sakai, Atsugi-shi, Kanagawa, 243-8533, Japan
2. Name and address of party receiving an interest: **MITSUMI ELECTRIC CO., LTD.**, a Japanese corporation, 2-11-2, Tsurumaki, Tama-shi, Tokyo, 206-8567, Japan
3. Description of the interest conveyed: Assignment

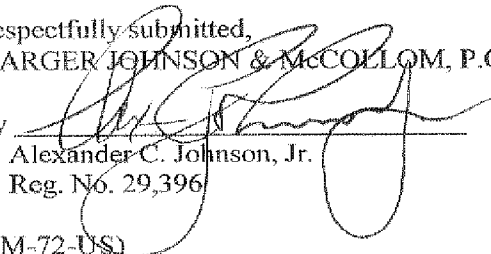
Date of execution of attached document: (1) April 1, 2004; (2) April 30, 2004

4. Patent Application Serial No. 10/815,175 Additional sheet attached? No
5. Name and address of party to whom correspondence concerning document should be mailed:

MARGER JOHNSON & McCOLLOM, P.C.
1030 S.W. Morrison Street
Portland, Oregon 97205 Telephone: (503) 222-3613

6. Number of applications: 1
7. PTO Form 2038 authorizing credit card payment for the \$40 recordal fee is enclosed
8. 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.

Respectfully submitted,
MARGER JOHNSON & McCOLLOM, P.C.

By 
Alexander C. Johnson, Jr.
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cc: K. Asahi (MTM-72-US)
Total number of pages including cover sheet, attachments and documents: 4

OP \$40.00 10815175

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PATENT
REEL: 014784 FRAME: 0580

PATENT APPLICATION
Attorney's Do. No. 5854-32

ASSIGNMENT

Assignor: **Kenichi FURUKAWA**
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**Title of
Invention:** **METHOD FOR ADJUSTING FOCUS BIAS IN OPTICAL DISC DRIVE
AND OPTICAL DISC DRIVE THAT CAN IMPLEMENT THE
METHOD**

U.S. Patent Application:

Application Serial No.: 10/815,175

Filing Date: March 26, 2004

For good and valuable consideration, the receipt of which is hereby acknowledged, the above-named Assignor hereby sells, assigns and transfers to Assignee, the full and exclusive right, title and interest in and to the above-identified invention, patent application and patent rights throughout the world, including foreign patent priority rights; said invention, application and letters patent in this or any foreign country, and all divisions, continuations, reissues, non-provisionals and extensions thereof, to be held and enjoyed by Assignee, for its own use and benefit, and for its successors and assigns to the full end of the term for which letters patent may be granted in this or any foreign country, as fully and entirely as the same would have been held by Assignor had this assignment and sale not been made, and covenant that Assignor has full right so to do, and agree that Assignor will communicate to Assignee, or its successors and assigns, any facts known to Assignor respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing, non-provisional and reissue applications, make all rightful oaths, and do everything possible to aid Assignee, its successors and assigns to obtain and enforce proper patent protection for said invention in this or any foreign country.

In the event that the patent application filing date or serial number is not known at the time this document is executed, Assignor hereby grants permission to the attorneys of record in the patent application to fill in the filing date and/or serial number above, and to record this assignment after such information is added.

Executed at Kanagawa, Japan, this 1st day of April, 2004.

Assignor: Kenichi FURUKAWA

Kenichi Furukawa

Executed at Kanagawa, Japan, this 30th day of April, 2004.

Assignor: Yuichi MAEKAWA

Yuichi Maekawa