

11-25-2003



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OMB No. 0651-0027 (exp. 6/30/2005)

102608639

Attorney Docket No. 500.43270X00

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U.S. Patent and Trademark Office

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):  
**KIMURA, KATSUHIKO**  
**KATOU, SEIICHI**  
**OGASAWARA, HIROSHI**  
*11-18-03*  
Additional name(s) of conveying party(ies) attached?  Yes  No

2. Name and address of receiving party(ies)  
Names: 1) **HITACHI, LTD.**  
2) **HITACHI MEDIA ELECTRONICS CO. LTD.**  
Address: 1) **6, Kanda Surugadai 4-chome, Chiyoda-ku, Tokyo, Japan**  
2) **1, Aza Kitano, Shinjo, Mizusawa-shi, Iwate-ken, Japan**  
Additional name(s) & address(es) attached?  Yes  No

17548 U.S. PTO  
10714944



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3. Nature of conveyance:  
 Assignment  Merger  
 Security Agreement  Change of Name  
 Other \_\_\_\_\_  
Execution Date: **September 18, 18, and 22, 2003.**

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: **September 18, 18, 22, 2003.**  
A. Patent Application No.(s)  
*10714944*  
Additional number(s) attached  Yes  No

B. Patent Registration No.(s)

5. Name and address of party to whom correspondence concerning document should be mailed:  
Name: **Antonelli, Terry, Stout & Kraus, LLP**  
Internal Address:  
**1300 North Seventeenth Street**  
**Suite 1800**  
**Arlington, VA 22209**  
**USA**  
City: \_\_\_\_\_ State: \_\_\_\_\_ Zip: \_\_\_\_\_

6. Total number of applications and patents involved **4**  
7. Total fee (37 CFR 3.41)..... **\$40.00**  
 Enclosed  
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8. Deposit account number:  
**01-2135**  
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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.*  
**Ronald J. Shore, Reg# 28,577**  
Name of Person Signing  
*Ronald J. Shore*  
Signature  
**11/18/2003**  
Date  
Total number of pages including cover sheet, attachments, and document: **2**

Mail documents to be recorded with required cover sheet information to:  
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PATENT  
REEL: 014716 FRAME: 0941

W/236-01  
(1-\*)

# ASSIGNMENT ( 譲 渡 証 )

IN CONSIDERATION of the sum of One Dollar (\$1.00) or the equivalent thereof, and other good and valuable consideration paid to Katsuhiko KIMURA, Seiichi KATOU, and Hiroshi OGASAWARA citizens of Japan by HITACHI, LTD., and Hitachi Media Electronics Co., Ltd., corporations organized under the laws of Japan, located at 6, Kanda Surugadai 4-chome, Chiyoda-ku, Tokyo, Japan, and 1, Aza Kitano, Shinjo, Mizusawa-shi, Iwate-ken, Japan, respectively, receipt of which is hereby acknowledged, we, the Katsuhiko KIMURA, Seiichi KATOU, and Hiroshi OGASAWARA, do hereby sell and assign to said HITACHI, LTD., and Hitachi Media Electronics Co., Ltd., their successors and assigns, all our right, title and interest, in and for the United States of America, in and to

## "OBJECTIVE-LENS DRIVING APPARATUS AND OPTICAL DISK APPARATUS"

invented by us and described in the application for United States Letters Patent therefor, executed on even date herewith, and all United States Letters Patent which may be granted therefor, and all divisions, continuations and extensions thereof, the said interest being the entire ownership of the said Letters Patent when granted, to be held and enjoyed by said HITACHI, LTD., Hitachi Media Electronics Co., Ltd., their successors, assigns or other legal representatives, to the full end of term for which said Letters Patent may be granted, as fully and entirely as the same would have been held and enjoyed by us if this assignment and sale had not been made;

And we hereby agree to sign and execute any further documents or instruments which may be necessary, lawful, and proper in the prosecution of said above-named application or in the preparation and prosecution of any continuing, continuation-in-part, substitute, divisional, renewal, reviewed or reissue applications or in any amendment, extension, or interference proceedings, or otherwise to secure the title thereto in said assignee;

And we do hereby authorize and request the Commissioner of Patents to issue said Letters Patent to said HITACHI, LTD., Hitachi Media Electronics Co., Ltd.

Signed on the date(s) indicated aside signatures:

INVENTOR(S)  
(発明者フルネームサイン)

Date Signed  
(署名日)

- |                             |                      |
|-----------------------------|----------------------|
| 1) <u>Katsuhiko Kimura</u>  | <u>Sep. 18. 2003</u> |
| 2) <u>Seiichi Katou</u>     | <u>Sep. 18. 2003</u> |
| 3) <u>Hiroshi Ogasawara</u> | <u>Sep. 22. 2003</u> |
| 4) _____                    | _____                |
| 5) _____                    | _____                |
| 6) _____                    | _____                |
| 7) _____                    | _____                |
| 8) _____                    | _____                |
| 9) _____                    | _____                |
| 10) _____                   | _____                |