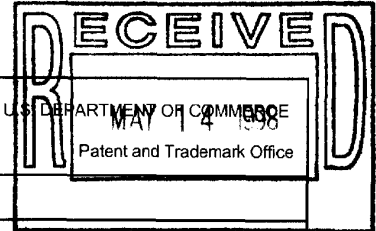


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1. Name of conveying party(ies):
Ken'ichi Furukawa; Kazutomo Imi, Kouji Teranishi; and Satoru Manabe
Additional name(s) of conveying party(ies) attached?
 Yes No

2. Name and address of receiving party(ies):
Name: Mitsumi Electric Co., Ltd.
8-8-2, Kokuryo-cho, Chofu-shi, Tokyo, JAPAN
Additional Name(s) & Address(es) attached Yes No

3. Nature of conveyance:
 Assignment Merger
 Security Agreement Change of Name
 Other _____
Execution Date : April 16, 1998

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)
U.S. SERIAL NO.: 09/060,792
ATTORNEY DOCKET NO. P98,0972
Additional numbers attached? Yes No

5. Name and address of party to whom correspondence concerning document should be mailed:
BRIAN M. MATTSON, ESQ.
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6. Total number of applications and patents involved
-1-

7. Total Fee (37 CFR 3.41) \$ 40.00
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ASSIGNMENT

FOR a valuable consideration, the undersigned,

Ken'ichi FURUKAWA Kazutomo IMI Kouji TERANISHI

Residing at: Kawasaki-shi Kawasaki-shi Atsugi-shi
Kanagawa Kanagawa Kanagawa
Japan Japan Japan

Satoru MANABE _____ _____

Residing at: Chofu-shi, _____ _____
Tokyo _____ _____
Japan _____ _____

hereby sell, assign and transfer unto MITSUMI ELECTRIC CO., LTD. Japanese corporation, the whole right, title and interest in and to a certain invention or improvement in

“ SKEW ADJUSTMENT MECHANISM FOR AN OPTICAL PICK-UP USED IN AN OPTICAL DISC DRIVE ”

disclosed in an application for Letters Patent of the United States, prepared by the firm of Hill, & Simpson, A Professional Corporation of Chicago, Illinois, and executed of even date herewith, said application being identified in the office records of said firm as Case No. P 98,0972 and in our own records as MTM-21-US and in and to the United States Letters Patent therefor, when issued, together with all improvements thereon and betterments thereof, all divisions, continuations and reissues thereof and substitutions of or for said application, and all rights and privileges under the Letters Patent that may be granted therefor, including the right to claim the benefit of an earlier filing date for the same invention in a foreign country.

We hereby authorize and request the Commissioner of Patents to issue the Letters Patent that may be granted for said invention or improvement to MITSUMI ELECTRIC CO., LTD.

For the same consideration, we hereby agree that we will promptly communicate to the aforesaid assignee or its assigns full and complete information concerning said improvements or betterments of the inventions disclosed in said application, and will cooperate at any time upon request of said assignee or its assigns, at its expense, in the procurement of patent protection to cover the inventions herein assigned and to be assigned, including the execution of new, divisional, continuing and reissue applications; will make all rightful oaths, will testify in any

proceedings in the United States Patent Office or in the Courts, and generally will do everything lawfully possible to aid said assignee, its successors, assigns and nominees to obtain, enjoy and enforce proper patent protection for the inventions embraced within the terms of this document.

DATE: April 16, 1998

Ken'ichi Furukawa
Signature of Inventor Ken'ichi FURUKAWA

DATE: April 16, 1998

Kazutomo Imi
Signature of Inventor Kazutomo IMI

DATE: April 16, 1998

Kouji Teranishi
Signature of Inventor Kouji TERANISHI

DATE: April 16, 1998

Satoru Manabe
Signature of Inventor Satoru MANABE

DATE: _____

Signature of Inventor

DATE: _____

Signature of Inventor

WITNESSES:

Nobuyuki Ogasawara

Shinichi Tomikawa
