



100951130

Shed original documents or copy thereof.

To the Honorable Commissioner of Patents

1/15/99

1. Name of conveying party(ies):

Tsuneo UWABO
Yoshihiro OKANO
Eiichi YONEYAMA
Yoshinori TANGI

2. Name and address of receiving party(ies):

MITSUMI ELECTRIC CO., LTD.
8-8-2, Kokuryo-cho,
Chofu-shi, Tokyo, JAPAN



3. Nature of conveyance: - ASSIGNMENT

Execution Date(s): ALL EXECUTED ON JANUARY 13, 1999.

_____, respectively.

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 as follows:

JANUARY 13, 1999.

_____, respectively.

A. Patent Application No. (s)

B. Patent No.(s)

5. Name and address of party to whom correspondence concerning document should be mailed:

FRISHAUF, HOLTZ, GOODMAN, LANGER & CHICK, P.C.
787 Third Avenue, 25th Floor
New York, New York 10017-2023

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 3.41): \$ 40.00

01/26/1999 MINUTEN 00000157 09E2E313

[] Amount included with filing fee attached hereto.

01 FC:501 40.00 OP

[X] Check enclosed.

8. To the extent not tendered by check, authorization is given to charge the Assignment Fee (37 CFR.341) to Account No. 06-1378.

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.

Dated: January 15, 1999

By 
LEONARD HOLTZ
Reg. No. 22,974

Express Mail® Mailing Label No. EL 210 076 741 US

Date of Deposit: January 15, 1999

I hereby certify that this paper and enclosed application and fee are being deposited with the United States Postal Service "Express Mail Post Office Addresses" service under 37 CFR 1.10 on the date indicated above and is addressed to the Commissioner of Patent and Trademarks, Washington, D.C. 20231.



5/15/95

Total number of pages including cover sheet, **PATENT** and document: 4

REEL: 9712 FRAME: 0934

ASSIGNMENT

In consideration of value received, I, having a residence and post office address as stated below next to my name, the sole inventor (if only one name is listed below) or a joint inventor (if plural names are listed below) of an invention described in an application for United States patent entitled:

FLOPPY DISK DRIVE HAVING DUSTPROOF STRUCTURE FOR HIGH CAPACITY FLOPPY DISK

sell and assign to **MITSUMI ELECTRIC CO., LTD.**

a corporation of **Japan**
having a business address at **8-8-2, Kokuryo-cho, Chofu-shi, Tokyo, Japan**

its successors, assigns or nominees, hereinafter referred to as "Assignee", my entire right, title and interest in and to said invention as disclosed, shown and described in said application for United States patent executed concurrently herewith;

and in and to all applications for patent and patents for said invention, in all countries of the world, including all divisions, reissues, continuations, substitutions and extensions thereof and all rights arising under or pursuant to any and all international agreements, treaties or laws relating to the protection of industrial property, including rights of priority, resulting from the filing of any of said applications; and I authorize and request any official whose duty it is to issue patents, to issue any patent on said invention or resulting therefrom to said Assignee, and I agree that on request and without further consideration, but at the expense of said Assignee, I will communicate to said Assignee or its representatives all facts known to me respecting said invention and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing, reissue, or other applications, make all rightful oaths and declarations, and generally do everything possible to aid said Assignee to obtain and enforce proper patent protection for said invention in all countries.

I hereby grant to any attorney member of the following law firm the power to insert on this Assignment the Serial Number and filing date of said application when known.

SERIAL NO.:

FILING DATE:

Frishauf, Holtz, Goodman, Langer & Chick, P.C., 767 Third Avenue - 26th Floor, New York, N.Y. 10017-2023.

INVENTOR: SIGNATURE	DATE	ADDRESS
Sign: <i>Tsuneko Uwabo</i> Type: TSUNEKO UWABO	Date: January 13, 1999 Witness: <i>Tsuneko Uwabo</i>	Address: c/o Mitsumi Electric Co., Ltd., Atsugi Operations Base, 1601, Sakai, Atsugi-shi, Kanagawa, Japan
Sign: <i>Yoshihiro Okano</i> Type: YOSHIHIRO OKANO	Date: January 13, 1999 Witness: <i>Yoshihiro Okano</i>	Address: c/o Mitsumi Electric Co., Ltd., Atsugi Operations Base, 1601, Sakai, Atsugi-shi, Kanagawa, Japan
Sign: <i>Eiichi Yoneyama</i> Type: EIICHI YONEYAMA	Date: January 13, 1999 Witness: <i>Eiichi Yoneyama</i>	Address: c/o Mitsumi Electric Co., Ltd., Atsugi Operations Base, 1601, Sakai, Atsugi-shi, Kanagawa, Japan
NOTES: MUST BE DATED. WITNESS DESIRABLE. LEGALIZATION NOT REQUIRED.		

RECORDING OFFICER:

After recording, please return to:
FRISHAUF, HOLTZ, GOODMAN, LANGER & CHICK, P.C.
767 Third Avenue - 26th Floor, New York, N.Y. 10017-2023
Tel. No.: (212) 319-4000 Fax No.: (212) 319-6101

6E / S #

0920E09EE18:

FRISHAUF

REEL: 9712 FRAME: 0935

ASSIGNMENT

INVENTOR-SIGNATURE	DATE	ADDRESS
Sign: <i>Yoshinori Tangi</i>	Date: January 13, 1999	Address: c/o Mitsumi Electric Co., Ltd., Atsugi Operations Base, 1601, Sakai, Atsugi-shi, Kanagawa, Japan
Type: YOSHINORI TANGI	Witness: <i>[Signature]</i>	
Sign:	Date:	Address:
Type:	Witness:	
Sign:	Date:	Address:
Type:	Witness:	
Sign:	Date:	Address:
Type:	Witness:	
Sign:	Date:	Address:
Type:	Witness:	
Sign:	Date:	Address:
Type:	Witness:	
Sign:	Date:	Address:
Type:	Witness:	
Sign:	Date:	Address:
Type:	Witness:	