VER SHEET

Docket No. 980623/LH

Y

100842941

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

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



MRD 9.24.98

3.	Nature	Ωf	conveyance.	_	ASSIGNMENT
.	IVALUIG	v	CONVEYANCE.	-	MODIGIAINEIAI

Execution Date(s): <u>September 17, 199</u>	8 (all four inventors)	
		·	respectively.
4. Application r	number(s) or patent number(s):		
If this docume	ent is being filed together with a nev	w application, the execution date of the application is as follows:	
Septemb	per 17, 1998 (all fou	r inventors)	
	(411 101	r inventors)	
			respectively.
A. Pate	ent Application No. (s)	B. Patent No.(s)	
5. Name and a	ddress of party to whom correspond	lence concerning document should be mailed:	
	FRISHAUF, HOLTZ, GOODMAN 767 Third Avenue, 25th Floor New York, New York 10017-2	•	
6. Total number of	of applications and patents involved: one	7. Total fee (37 CFR 3.41): \$ 40.00	
0/01/1998 TTON11 00000328 09159862 1 FC:581 40.00 OP €		[] Amount included with filing fee attached hereto.	
		Ma Check enclosed.	M Check enclosed.
8. To the extent a	not tendered by check, authorization is g	iven to charge the Assignment Fee (37 CFR.341) to Account No. 06-1378.	
9. Statement and	signature:		
	est of my knowledge and belief, the foreglocument.	going information is true and correct and any attached copy is a true copy o	f the
Dated: Sept	ember 24, 1998	Ву:	
		Leonard Holtz, Reg. No22,974	
Express Mail" Ma	illing Label No. EL 095 046 (685 US	
Date of Deposit:	0. 1 0.0 3000		
I hereby certify "Express Mail Po Commissioner of	////	cation and fee are being deposited with the United States Postal 9 37 CFR 1.10 on the date indicated above and is addressed to the D.C. 20231.	Gervice
Barbera Villani	hara Williami		
9/4/92		Total number of pages comprising cover sheet:	3

PATENT REEL: 9478 FRAME: 0926

US	Attorney	Docket	
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9-1304 半国語清证

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 DEVICE WITH A PAIR OF DOUBLE-LINERS HOLDING A FLOPPY DISK BY THE DOUBLE-LINER PAIR

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 - 25th Floor, New York, N.Y. 10017-2023.

INVENTOR: SIGNATURE	DATE	ADDRESS
Sign: Trunes Awalo Type:	Date: Sept. 17, 1998 Witness:	Address: c/o Mitsumi Electric Co., Ltd., Atsugi Operations Base, 1601, Sakai, Atsugi-shi, Kanagawa, Japan
TSUNEO UWABO Sign: YOSHIHIRO OKANO	Date: Sept. 17, 1998 Witness:	Address: c/o Mitsumi Electric Co., Ltd., Atsugi Operations Base, 1601, Sakai, Atsugi-shi, Kanagawa, Japan
Sign: Girchi Yowyama Type: EIICHI YONEYAMA	Date: Sept. 17, 1998 Witness:	Address: c/o Mitsumi Electric Co., Ltd., Atsugi Operations Base, 1601, Sakai, Atsugi-shi, Kanagawa, Japan

RECORDING OFFICER:

NOTES: MUST BE DATED.

WITNESS DESIRABLE.

After recording, please return to:

FRISHAUF, HOLTZ, GOODMAN, LANGER & CHICK, P.C. 767 Third Avenue - 25th Floor, New York, N.Y. 10017-2023 Tel. No.: (212) 319-4900 Fax No.: (212) 319-5101

PATENT

LEGALIZATION NOT REQUIRED.

REEL: 9478 FRAME: 0927

ASSIGNMENT

INVENTOR:SIGNATURE	DATE	ADDRESS
Sign:	Date:	Address:
Taskinow Tango	1	c/o Mitsumi Electric Co., Ltd.,
Joseph Jang	Sept. 17, 1998	Atsugi Operations Base, 1601, Sakai,
Type:	Witness:	Atsugi-shi, Kanagawa, Japan
YOSHINORI TANGI	Each beto	
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RECORDED: 09/24/1998

PATENT REEL: 9478 FRAME: 0928