09-09-2002

**COVER SHEET** 

Docket No. <u>02512/LH</u>

**NLY** 

To the Commissioner for Pat

1. Name of conveying party(ies):

102215221

....... documents or copy thereof.

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

Hisateru KOMATSU Makoto TAKAHASHI

Mitsumi Electric Co. Ltd. 8-8-2, Kokuryo-cho, Chofu-shi, Tokyo Japan

8-29.02



3. Nature of conveyance: - ASSIGNMENT	
Execution Date(s): Both on Aug. 26, 2002	
	, respectively.
A Analization and the state of	
4. Application number(s) or patent number(s):	
If this document is being filed together with a new applicat	ion, the execution date of the application is as follows:
3oth on Aug. 26, 2002	
	roppostivaly
A. Patent Application No. (s)	B. Patent No.(s)
10/23/227	S. Tatolic No.(a)
10/23/80	
5. Name and address of party to whom correspondence con	cerning document should be mailed:
FRISHAUF, HOLTZ, GOODMAN & CHIC	
767 Third Avenue, 25th Floor New York, New York 10017-2023	
3. Total number of applications and patents involved: one	7. Total fee (37 CFR 3.41): \$ 40.00
	[] Amount included with filing fee attached hereto.
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3. To the extent not tendered by check, authorization is given to ch	arge the Assignment Fee (37 CFR.341) to Account No. 06-1378.
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To the best of my knowledge and belief, the foregoing information original document.	rmation is true and correct and any attached copy is a true copy of the
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Leonard Holtz	, Reg. Ny. 22,974
Express Mail" Mailing Label No. EV 142 051 828 US	
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hereby certify that this paper and enclosed application an Express Mail Post Office Addresses, service under 37 CFR 1 Commissioner of Patent and Trademarks, Washington, D.C. 2020	nd fee are being deposited with the United States Postal Service .10 on the date indicated above and is addressed to the 31.
Lawara Man.	
Barbara Villani 9/4/92	Total number of pages comprising cover sheet: 2

09/06/2002 DBYRNE 00000097 10231227 01 FC:581 40.00 BP

> **PATENT** REEL: 013253 FRAME: 0643

## ASSIGNMENT

U.S. Attorney Docket

1903 米国语族。已

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:

DISK DRIVE HAVING A STRUCTURE FOR PREVENTING A FRONT SHUTTER FROM COMING OFF FROM A MAIN FRAME

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 & Chick, P.C., 767 Third Avenue - 25th Floor, New York, N.Y. 10017-2023.

INVENTOR: SIGNATURE	DATE	POST OFFICE ADDRESS
Sign:	Date:	Address:
Hisatern Katon	August 26, 2002	c/o Yamagata Mitsumi Co., Ltd., 1-1059-5, Tachiyagawa, Yamagata-shi,
Type: HISATERU KOMATSU	Mitness: Onateupi bithaca	Yamagata, Japan
Sign:	Date:	Address:
mokato Tobohoshi	August 26, 2002	c/o Yamagata Mitsumi Co., Ltd., 1-1059-5, Tachiyagawa, Yamagata-shi,
Туре:	Witness:	Yamagata, Japan
MAKOTO TAKAHASHI	mutry whom	
Sign:	Date:	Address:
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Type:	Witness:	
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Sign:	Date:	Address:
Type:	Witness:	
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NOTES: MUST BE DATED. WITNESS DESIRABLE. LEGALIZATION NOT REQUIRED.		

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PATENT

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