U.S. PTO 12/082948 04/15/2008 REC

04-23-2008



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cket No. <u>08242/LH</u>

PATENT REEL: 020846 FRAME: 0255

## PATENTS ONLY

To the Director U.S. Patent and Trademark Office: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):

Tsukasa YAMADA Takahiko NISHIYAMA Soumei TAKAHASHI

Toyoki TANAKA

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

Mitsumi Electric Co. Ltd. 2-11-2, Tsurumaki, Tama-shi, Tokyo Japan

3. Nature of conveyance: - ASSIGNMENT			
Execution Date(s): All on April 10, 2008,			
	, respectively.		
4. Application number(s) or patent number(s):	tion the evenution date of the application is as follows:		
If this document is being filed together with a new applica	tion, the execution date of the application is as follows.		
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	,, respectiv		
A. Patent Application No. (s)	B. Patent No.(s)		
5. Name and address of party to whom correspondence co	ncerning document should be returned:		
FRISHAUF, HOLTZ, GOODMAN & CHIC 220 FIFTH AVENUE, 16th Floor New York, New York 10001-7708 Fax: (212) 319-5101	CK, P.C.		
6. Total number of applications and patents involved: one			
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[X] Credit Card form PTO-2038 enclosed.			
[X ] Charge Deposit Account No. 06-1378 for any fees n	ot covered by PTO-2038 Form		
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To the best of my knowledge and belief, the foregoing inf original document.	formation is true and correct and any attached copy is a true copy of the		
Dated: April 15, 2008 By: Leonard Holtz,	Reg. No. 22,974 84/17/2008 CNGUYEN2 00000019 12082948		
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Commissioner for Patients, P.O. Box 1450. Alexandria, VA 2	and fee are being deposited with the United States Postal Sermand 1.10 on the date indicated above and is addressed to the 2313-1450.		
Barbara Villani 9/4/92	Total number of pages comprising cover she		

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<b>\</b>				

## ASSIGNMENT

U.S. Attorney Docke	t
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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:

DRIVING DEVICE CAPABLE OF TRANSFERRING VIBRATIONS GENERATED BY AN ELECTRO-MECHANICAL TRANSDUCER TO A VIBRATION FRICTION PORTION WITH A HIGH DEGREE OF EFFICIENCY

sell and assign to

MITSUMI ELECTRIC CO., LTD.

a corporation of

Japan

having a business address at 2-11-2, Tsurumaki, Tama-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., 220 Fifth Avenue - 16th Floor, New York, N.Y. 10001-7708.

INVENTOR: SIGNATURE	DATE	POST OFFICE ADDRESS		
sign:  Tsukasa Yamada  Type:  Tsukasa Yamada	Date: April 10, 2008 Witness: 7-9skii	Address:  c/o Mitsumi Electric Co., Ltd., 2-11-2, Tsurumaki, Tama-shi, Tokyo, Japan		
SIGN: TAKAHIKO NISHIYAMA Type:	Date: April 10, 2008 Witness:	Address:  c/o Mitsumi Electric Co., Ltd., 2-11-2, Tsurumaki, Tama-shi, Tokyo, Japan		
TAKAHIKO NISHIYAMA	7. gohii			
sign: Soumei Takahashi	Date: April 10, 2008	Address:  c/o Mitsumi Electric Co., Ltd., 2-11-2, Tsurumaki, Tama-shi, Tokyo, Japan		
Type: SOUMEI TAKAHASHI	Witness: 7. 9shii			
sign: Toyoki Tanaka	Date: April 10, 2008	Address:  c/o Mitsumi Electric Co., Ltd., 2-11-2, Tsurumaki, Tama-shi, Tokyo, Japan		
Type: TOYOKI TANAKA	Witness: T. Ishii			
NOTES: MUST BE DATED. WITNESS DESIRABLE. LEGALIZATION NOT REQUIRED.				

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> PATENT REEL: 020846 FRAME: 0256

**RECORDED: 04/15/2008**