Docket No. 06322/LH

103233759

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

1. Name of conveying party(ies):

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



Masaaki SASAKI Shinichi MATSUI	Casio Computer Co., Ltd. 6-2, Hon-machi 1-chome, Shibuya-ku,
	Tokyo 151-8543, Japan
)	
3. Nature of conveyance: - ASSIGNMENT	
Execution Date(s): Both on April 27, 2006,	
	,, respectively.
4. Application number(s) or patent number(s):	
If this document is being filed together with a ne	ew application, the execution date of the application is as follows:
Both on April 27, 2006,	
	,, respectively.
A. Patent Application No. (s)	B. Patent No.(s)
5. Name and address of party to whom correspon	ndence concerning document should be returned:
FRISHAUF, HOLTZ, GOODMA 220 Fifth Avenue, 16th Floor New York, New York 10001 Fax: (212) 319-5101	
6. Total number of applications and patents involved:	one_
7. Total fee (37 CFR 3.41): \$ 40.00	
[X] Credit Card form PTO-2038 enclosed.	
[X ] Charge Deposit Account No. 06-1378 for	any fees not covered by PT0-2038 Form
8. To the extent not tendered by check, authorization is	s 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 fo	oregoing information is true and correct and any attached copy is a true copy of the
Dated: May 2, 2006 By: By:	glas Holtz, Reg. No. 33,902
Express Mail" Mailing Label NoEV 842 304	438 US
05/2006 MBELETE1 00000073 11416046 \	

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" Prvice under 37 CFR 1.10 on the date indicated above and is addressed to the Commissioner for Patents, P.O. Box 1450. Alexandria, VA 22313-1450. llan

01 F6:4021 of Deposit: May 2, 2006 40.00 DP

Barbara Villani

9/4/92

Total number of pages comprising cover sheet: \_\_\_\_3

**PATENT REEL: 017859 FRAME: 0158** 

## 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:

IMAGE PICK-UP APPARATUS HAVING FUNCTION OF DETECTING SHAKE DIRECTION

sell and assign to Casio Computer Co., Ltd.

a corporation of Japan

having a business address at 6-2, Hon-machi 1-chome, Shibuya-ku, 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: Masaaki Sasaki	Date: April 27, 2006	Address: c/o Casio Computer Co., Ltd. Hamura R&D Center 2-1, Sakae-cho 3-chome, Hamura-shi, Tokyo 205-8555 Japan
Type: Masaaki SASAKI	Witness:	
Shinoli Matsur	Date: April 27, 2006	Address: c/o Casio Computer Co., Ltd. Hamura R&D Center 2-1, Sakae-cho 3-chome,
Type: Shinichi MATSUI	Witness:	Hamura-shi, Tokyo 205-8555  Japan
Sign:	Date:	Address:
Туре:	Witness:	
Sign:	Date:	Address:
Type:	Witness:	

RECORDING OFFICER: After recording, please return to: FRISHAI

FRISHAUF, HOLTZ, GOODMAN & CHICK, P.C. 220 Fifth Avenue – 16<sup>th</sup> Floor, New York, N.Y. 10001-7708 Tel. No.: (212) 319-4900 Fax No.: (212) 319-5101

PATENT REEL: 017859 FRAME: 0159

**RECORDED: 05/02/2006**