Form PTO-1595 11/

U.S. PTO 11/799612 05/02/2007 05-18-2007

VER SHEET

103407370

Docket No. 07254/LH

5,2.07

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):

Etsuro KAWAKAMI Yasuyuki TEJIMA 2. Name and address of receiving party(ies):

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 23, 2007	11/799612
	, respectively.
4. Application number(s) or patent number(s):	
If this document is being filed together with a new app	plication, the execution date of the application is as follows:
Both on April 23, 2007,	
	,, respecti
A. Patent Application No. (s)	B. Patent No.(s)
5. Name and address of party to whom correspondence	e concerning document should be returned:
FRISHAUF, HOLTZ, GOODMAN & (220 FIFTH AVENUE, 16th Floor New York, New York 10001-770 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 fe	ees not covered by PTO-2038 Form
8. To the extent not tendered by check, authorization is given	n 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 original document.	ng information is true and correct and any attached copy is a true copy of the
Dated: May 2, 2007 By:	Holtz, Reg. No. 22,974
Express Mail" Mailing Label No. EM 038 045 925 US 4/2007 WABDELR1 00000005 11799612	
C:8021 40.00 QP Date of Deposit: May 2, 2007	
I hereby certify that this paper and enclosed applicat "Express Mail Post Office Addresses" service under 37 (Commissioner for Paperus, P.O. Box 1450, Alexandria, V.	ion and fee are being deposited with the United States Postal Serv CFR 1.10 on the date indicated above and is addressed to the A 22313-1450.
Barbara Villani	

Total number of pages comprising cover sheet

REEL: 019322 FRAME: 0519

U.S. Attorney	Docket
---------------	--------

FHG&C 05/2005

ASSIGNMENT

In consideration of value received, I, having a residence and post office address as stated below next to my name, the soll 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:

ZOOM LENS AND PROJECTOR USING ZOOM LENS

sell and assign to

CASIO COMPUTER CO.,LTD.

a corporation of JAPAN

having a business address at

6-2, Honmachi 1-chome, Shibuya-ku, Tokyo 151-8543, Japan

its successors, assigns or nominees, hereinafter referred to as "Assignee", my entire right, title and interest in and to sai 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 a 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 issupatents, to issue any patent on said invention or resulting therefrom to said Assignee, and I agree that on request an without further consideration, but at the expense of said Assignee, I will communicate to said Assignee or it 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 d 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, NY 10001-7708.

INVENTOR: SIGNATURE	DATE	ADDRESS
Sign: Sour Kawakami Type: Etsuro KAWAKAMI	Date: 23/Apr/2007 Witness:	Address: c/o Casio Computer Co., Ltd., Hamura R&D Center, 2-1, Sakae-cho 3-chome, Hamura-s Tokyo 205-8555, Japan
Sign: <i>Yasuyuki Tejima</i> Type: Yasuyuki TEJIMA	Date: 23/Apr/2007 Witness:	Address: c/o Casio Computer Co., Ltd., Hamura R&D Center, 2-1, Sakae-cho 3-chome, Hamura-s Tokyo 205-8555, Japan
Sign:	Date:	Address:
Type:	Witness	
MOTES: MUST BE DATED	WITNIESS DESIRABLE	I EGALIZATION NOT

NOTES: MUST BE DATED.

REQUIRED RECORDING OFFICER:

After recording, please return to: Customer No. 01933 FRISHAUF, HOLTZ, GOODMAN & CHICK, P.C. 220 Fifth Avenue - 16th Floor, New York, NY 10001-7708 Tel. No. (212) 319-4900 Fax. No. (212) 319-5101

> PATENT REEL: 019322 FRAME: 0520

RECORDED: 05/02/2007