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04-27-2001

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1. Name of conveying party(ies):

Shigeru MORIKAWA Makoto SASAKI

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

Casio Computer Co., Ltd. 6-2, Hon-machi 1-chome, Shibuya-ku,

Tokyo 151-8543, Japan

09827623

3. Nature of conveyance: - ASSIGNMENT	
Execution Date(s): Both on March 29, 2001 ,	
·	, respectively.
4. Application number(s) or patent number(s):	
If this document is being filed together with a new application	on, the execution date of the application is as follows:
Both on March 29, 2001 ,,	
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A. Patent Application No. (s)	B. Patent No.(s)
5. Name and address of party to whom correspondence conc	erning document should be mailed:
FRISHAUF, HOLTZ, GOODMAN, LANGER 767 Third Avenue, 25th Floor New York, New York 10017-2023	R & CHICK, P.C.
6. 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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PATENT REEL: 011716 FRAME: 0292

ASSIGNMENT

In consideration of value received, I, having a residence and mailing address as stated below next to my name, the sole inventor (if only one name is listed below) or a joint inventor (if plural inventors are listed below) of an invention described in an application for United States patent entitled:

PHOTO SENSOR ARRAY AND METHOD FOR MANUFACTURING THE SAME

said application having been filed on and assigned Application No. :
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: (check onc)

 \times executed concurrently herewith;

executed separately herefrom;

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 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 invension in all countries.

I hereby grant the following law firm the power to insert on this Assignment any further identification which may be necessary or desirable in order to comply with the Rules of the U.S. Patent and Trademark Office for recordation of this document.

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

PATENT REEL: 011716 FRAME: 0293

ASSIGNMENT

Inventor: (Signature)	Date	Residence and mailing address
Shigeru Morikawa Shigeru Morikawa	March 29, 2001	1-3-3, Takaidohigashi, Suginami-ku, Tokyo, Japan
Makoto Sasaki	March 29, 2001	2-19-11-302, Daimachi, Hachioji-shi, Tokyo, Japan

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