FORM PTO-1595 (modified)

(Rev. 6-93)

OMB No. 0651-0011 (exp. 4/94)

08-11-1999



SHEET U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office Patent and Trademark Office 13 JUL 1999

OMB N3. 0651-0011 (6xp. 4/94)		
To the Honorable Commissioner of Pate. 1011136	15ctached original documents or copy thereof.	
1. Name of conveying party(ies):	2. Name and address of receiving party(ies):	
Kenichi IWAI	Name: KABUSHIKI KAISHA TOSHIBA	
Additional name(s) of conveying party(ies) attached? No	Internal Address: Street Address: 72, Horikawa-cho, Saiwai-ku,	
3. Nature of conveyance:	Kanagawa-ken	
XX Assignment Merger Security Agreement Change of Name Other	City: <u>Kawasaki-shi</u> , State: <u>Japan</u> ZIP: <u>210-8572</u>	
Execution Date: <u>June 21, 1999</u>	Additional name(s) & address(es) attached? No	
4. Application number(s) or patent number(s):	7.13.99	
If this document is being filed together with a new appl 1999 A. Patent Application No.(s) 0934113	ication, the execution date of the application is: <u>June 21,</u> B. Patent No.(s)	
Additional numbers attached? No		
5. Name and address of party to whom correspondence	6. Total number of applications and patents	
concerning document should be mailed:	involved. $\underline{1}$	
Name: Richard L. Schwaab, Esq.	7. Total fee (37 C.F.R. § 3.41) \$40.00	
Internal Address: FOLEY & LARDNER	XX Enclosed	
Street Address: 3000 K Street, N.W., Suite 500	Authorized to be charged to deposit account	
City: <u>Washington</u> , State: <u>D.C.</u> ZIP: <u>20007-5109</u>	8. Deposit account number: 19-0741	
	(Attach duplicate copy of this page if paying by deposit account)	
DO NOT USE THIS SPACE		
the original document. Richard L. Schwaab Name of Person Signing Signature	July 13, 1999 Date The sheet, attachments, and document: 2	

Mail documents to be recorded with required cover sheet information to:

Commissioner of Patents & Trademarks, Box Assignments

Washington, D.C. 20231

In consideration of value received, I, having a residence as stated below above 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:

PHOTOELECTRIC CONVERSION APPARATUS AND PHOTOELECTRIC CONVERSION METHOD THEREFOR

sell and assign to

KABUSHIKI KAISHA TOSHIBA, a Japanese corporation, having a place of business at 72, Horikawa-cho, Saiwai-ku, Kawasaki-shi, Kanagawa-ken 210-8572, Japan

its successors, and 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 United States patent application:

(check one)	[X] executed concurrently herewith;		
	[] executed on	•	
	[] Application No.	, filed	;

and in and to all applications for patent and patents for invention, in all countries of the world, including all divisions, reissues, continuations, substitutes 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 proceedings, 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 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.

Foley & Lardner, Suite 500, 3000 K Street, N.W., Washington, D.C. 20007-5109, U.S. A.

[Inventor]

Post Office Address: 205, Zaoso, 3038-2, Noborito, Tama-ku, Kawasaki-shi, Kanagawa-ken 214-0014, Japan Residence Address: 205, Zaoso, 3038-2, Noborito, Tama-ku, Kawasaki-shi, Kanagawa-ken 214-0014, Japan

Country of Citizenship: Japan

Date: Jun. 21, 1999 Kenichi Iwai

Kenichi Iwai

After recording please return to:

Foley & Lardner

Suite 500, 3000 K Street, N.W., Washington, D.C. 20007-5109, U.S. A.

PATENT REEL: 010149 FRAME: 0609