

01701.00016

Form PTO-1592 (modified)		01701.00016
To the Honorable Commissioner of Patents	101423724	eof:
1. Name of Conveying Party or Parties: Ken TAKEUCHI Tomoharu TANAKA Additional Names of conveying party or parties attached? □ Yes ■ No 3. Nature of Conveyance: ■ Assignment □ Merger □ Security Agreement □ Change of N	2. Name and address of receiving party or pa KABUSHIKI KAISHA TOSHIBA 72 Horikawa-cho, Saiwai-ku, Kawasaki-shi, JAPAN Additional Name(s) and address(es) attached? Yes	order of Tarries: 014 09 62400 1
Execution Date: June 14, 2000		
4. Application Number(s) or Patent Number(s): If this document is being filed together with a new appli A. Patent Application Number(s): Additional Name(s) and address(es) attached? □ Yes ■ No	ication, the execution date of the application is: June 14, 2000 B. Patent Number(s):	4007
5. Name and address of party to whom corresponder concerning the document should be mailed: Joseph M. Potenza, Esq. BANNER & WITCOFF, LTD. 11th Floor 1001 G Street, N.W. Washington, D.C. 20001-4597	6. Total Number of Applications and patents 7. Total fee (37 CFR 3.41) \$ 40.00 Enclosed Authorized to be charged to deposit accour refunded fees associated with recording the second	ant nt for any additional or nis assignment required)
9. Statement and Signature:	Do Not Use this Space	
To the best of my knowledge and belief, the forego document. Say D. Fe bracks # 35,50 9 Joseph M. Potenza, Reg. No. 28,175 1/2000 Nandor Person Signification C:581 40.00 OP	Signature Total Number of Pages inc	July 21, 2000 Date

ASSIGNMENT

In consideration of value received, I, having a post office address at c/o Intellectual Property Division, KABUSHIKI KAISHA TOSHIBA, 1-1 Shibaura 1-chome. Minato-ku, Tokyo 105-8001, Japan and a residence 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:

VOLTAGE GENERATOR FOR COMPENSATING FOR TEMPERATURE DEPENDENCY OF MEMORY CELL CURRENT

said application having been filed on and assigned Serial No.; sell and assign to KABUSHIKI KAISHA TOSHIBA a corporation of Japan, having a business address at 72 Horikawa-cho, Saiwai-ku, Kawasaki-shi, 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 one)

imes 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.

Banner & Wilcoff, Ltd., 11th Floor, 1001 G Street, N.W., Washington, D.C. 20001-4597

PATENT REEL: 010961 FRAME: 0977

ASSIGNMENT

Inventor: (Signature)	Date	Residence
Ren Takeuchi	JUN. 14.2000	Tokyo, Japan
Tomoharu Tanaka	JUN. 14.2000	Yokohama-shi, Japan

RECORDING OFFICER:

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PATENT REEL: 010961 FRAME: 0978