	ORM P ⁻ 1-31			RE 10-	11-200		Patent and Tra	ent of Commerce demark Office et No. 04329.2434	
)		e Commissione ne attached orig		and T)1484372 × ASSIGNMENTS				
1.	Name of conveying party:				2.	2. Name and address of receiving party:			
	Takum	a AOYA M A	(9-22-00				7806	
				·	Name:	Kabushi	ki Kaisha Toshiba	7 2 2 C	
Additional name of conveying party attached? □ Yes ⊠ No						Internal Address:			
3.	Nature o	of conveyance:			Street Ad	dress:	72 Horikawa-cho, Saiwa Kawasaki-shi, Japan	ai-ku	
					City: _	1			
⊠.		Assignment		Merger	State:		Zip Code:		
מ		Security Agreement		Change of Name)				
Execution		Other September 1	3, 2000		Additiona □ Yes ⊠ N		Q9 667 Address(es) attached?	1806	
4.					filed togethe	r with a nev	w application, the execution	date of the	
A.		ation: September 13, 2000 Application Numbers:				B. Patent Numbers:			
				Additional numbers att	 ached? □ Yes	s ⊠ No			
5.						Total number of applications and registrations involved:			
Name:			HENDERSON	N, FARABOW, GARRET	Enclosed	(Please ch	arge deficiency to deposit	account)	
Internal 04/2000 1	Address	& DUNNER, L.L.P. 00000016 03667806			Authorized to be charged to deposit account				
FC:581	40.00 GP				Authorize	Authorized to be charged to deposit assessment			
Street A	ddress:	1300 I Street	t, N.W.		_				
City:	Washington			8.	8. Deposit account number: 06-0916				
State:	-	DC	Zip:	20005-3315					
9.	Statem To the original	ent and signatur best of my know document.	e. ledge and bel	ief, the foregoing informa	ition is true ar	n is true and correct and any attached copy is a true copy of the			
	J	Richard V. Bu	ırgujian	_KIS			September 22, 20	000	
	-	Registration I	No. 31, 7 44		gnature		Date		
	Total number of pages including cover sheet, attachments and documents: 3								

PATENT REEL: 011135 FRAME: 0419

ASSIGNMENT

In consideration of value received. I, having a post office address at exo 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 CONTROLLED DELAY CIRCUIT

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)

- \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, treatics 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.

Finnegan, Henderson, Farabow, Garrett & Dunner, L.L.P., 1300 I Street, N.W., Washington, D.C., 20005-3315

PATENT REEL: 011135 FRAME: 0420

Inventor: (Signature)	Date	Residence
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