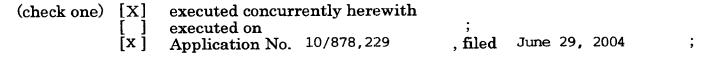
To the I	ORM PTO-1595 1-31-92 Honorable Commission	1. Of Paterits		09-14				aten ittori	it and Trade ney Docket I ney Custom	of Commerce mark Office No. 04329.3339 er Number: 22,852 S RECORDATION	2	
	Name of conveying po		ntstor	1028	35,303	3	ama and i	S	s of receiving	norty(ics):		
1.	Name of conveying par 1) Mitsuhiro KOGA 2) Hiroshi SHINYA	rty(les):	9 7004 E)	v. Name:				S OF TECEIVING			
Addition	al name(s) of conveying	' ' ' ' ' ' ' ' ' ' ' ' ' ' ' ' ' ' '		/ Yes ⊠ No	Interna	al Ad	dress:					
3.	Nature of conveyance:					Street Address: 1-1, Shibaura 1-chome, Minato-ku, Tokyo 105-8001, Japan						
\boxtimes	Assignment	Merger			City:			TORYC	7 103-6001, 5	арап		
	Security Agreement	Change	of Name		State:				Zip Code:			
	Other:				Additio	nal	name(s) 8	Addre	ess(es) attacl	ned?		
Execution	on Date: July 26, 200	04	<u></u>		Additio] Yes		⊠ No	iou:		
4.	Application number(s) the application:	or patent numb	er(s): If thi	s document is	peing filed	tog	ether with	a new	application,	the execution date	of	
A.	Patent Application Nun	nber(s):			В.	P	atent Num	nber(s):	:			
	10/878,229											
		Addition	al numbers	s attached?	l ☐ Yes			No				
5.	. Name and address of party to whom correspondence concerning document should be mailed:					6. Total number of applications and registrations involved:1						
Name: Mr. Ernest F. Chapman						7. Total fee (37 CFR 3.41): \$40						
]	Enclos accour		ease charge	deficiency to deposi	it	
]	Author	rized to	be charged	to deposit account		
Internal	Address: FINNEGAN & DUNNER	I, HENDERSON R, L.L.P.	I, FARABO	OW, GARRETT								
Street A	ddress: 1300 I Stree	et, N.W.										
City:	Washington, D	.C.										
State:		Zip:	20005-33	315	8.	D	eposit Ac	count N	No.: <u>06-0916</u>			
9.	Statement and signatu	re.										
To the b	Richard V. Burgujian Reg. No. 31,744	nd belief, the for	***************************************	W Eigi	ature /	_			September D		al	
3/2004 EC	OOPER 00000123 108782	29	<u>*</u>									
C:8021	ı	40.00 P										

PATENT REEL: 015769 FRAME: 0559 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:

SEMICONDUCTOR INTEGRATED CIRCUIT DEVICE AND ERROR CHECKING AND CORRECTING METHOD THEREOF

sell and assign to KABUSHIKI KAISHA TOSHIBA a Japanese corporation, having a business address at 1-1, Shibaura 1-chome, Minato-ku, Tokyo 105-8001, Japan

their 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:



and in and to all applications for patent and patents for invention 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, continued prosecution, 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.

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: 015769 FRAME: 0560

ASSIGNMENT

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Mitsuhiro Froga
Mitsuhiro Koga

JUL. 26.2004

Date

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Hiroshi Shinya

JUL. 26.2004

Date:

RECORDING OFFICER:

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RECORDED: 09/09/2004

PATENT REEL: 015769 FRAME: 0561