To the I	DRM PTO-1595 1-31-92 Honorable Commiss		23-2005	SHEE	''	الم الم الم	ASSIGNMENTS	nark Office
1.	record the attached  Name of conveying pa 1) Yoshio KASAI 2) Miki KAWASE 3) Takashi SUZUKI 4) Motoya KISHIDA	arty(ies):	007580 PE 18 2005	2. Name	Name	e and add	ress of receiving	
Addition	nal name(s) of conveying	g party (es) at	ached? O Yes No	Intern	al Addre	ss:		
3.	Nature of conveyance:			Stree	Street Address: 1-1, Shibaura 1-chome, Minato-ku, Tokyo 105-8001, Japan			
$\boxtimes$	Assignment	] Merger		City:	***		, 0	s provin
	Security  Agreement	] Chang	e of Name	State			Zip Code:	
	Other:			Additi	onal nar	ne(s) & Ad	ddress(es) attach	ned?
Execution	on Date: 1) February 2) March 1 3) March 4 4) March 4	8, 2005 , 2005			□ Y	es	⊠ No	
4.	Application number(s) the application:		nber(s): If this documer	nt is being file	d togeth	er with a r	new application, t	he execution date of
A.	Patent Application Nu	mber(s):		В.	Pate	nt Numbe	r(s):	
	11/061,531							
		Additio	nal numbers attached	≀ ?	5	⊠ 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. Chapm	ian		7.	Tota	l fee (37 C	CFR 3.41): \$40	
:						Enclosed account)	(Please charge of	deficiency to deposit
Internal	I Address: FINNEGAN	N. HENDERS	ON, FARABOW, GARF	—— '		Authorize	ed to be charged	to deposit account
	& DUNNER							
City:	Washington, [							
State:		Zip:	20001-4413	8.	Depo	osit Accou	ınt No.: <u>06-0916</u>	
9.	Statement and signati	ure.						
To the l	best of my knowledge a	nd belief, the	oregoing information is	s true and cor	rect and	any attac	hed copy is a tru	e copy of the original
0/2005 M		1	//M (					
C:8021	Richard V. Burgujian	40.00 BP \		YY			May 18, 200	
	Reg. No. 31,744  Total	) I number of pa	ges including cover sh	Signature neet attachme	ents and	documen		ate

PATENT REEL: 016574 FRAME: 0359

## ASSIGNMENT

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:

METHOD OF MANUFACTURING SEMICONDUCTOR DEVICE

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

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 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 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., 901 New York Avenue, NW Washington, D.C. 20001-4413

PATENT REEL: 016574 FRAME: 0360

## ASSIGNMENT

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Miki	Hawase	March 18, 2005					
Miki Kawase		Date:					
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**RECORDED: 05/18/2005** 

PATENT REEL: 016574 FRAME: 0361