04-15-2005

Form **PTO-1595** (Rev. 03/01) OMB No. 0651-0027 (exp. 5/31/2002)



U.S. DEPARTMENT OF COMMERCE U.S. Patent and Trademark Office

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof. 1. Name of conveying party(ies): Takehiko Hojo Takehiko Hojo Additional name(s) of conveying party(ies) attached?	102982258						
Takehiko Hojo Additional name(s) of conveying party(ies) attached?	To the Honorable Commissioner of Patents and Trademarks: Ple	ase record the attached original documents or copy thereof.					
Additional name(s) of conveying party(es) attached?	Name of conveying party(ies): Name and address of receiving party(ies)						
Additional name(s) of conveying party(les) attached?	Takehiko Hojo	Name: <u>Kabushiki</u> Kaisha Toshiba					
3. Nature of conveyance: Assignment		Internal Address:1-1, Shibaura 1-chome					
Assignment	, , , , , , , , , , , , , , , , , , , ,	Minato-ku, Tokyo					
Security Agreement	<u> </u>	JAPAN					
City: State Zip: Execution Date: March 15, 2005 Additional name(s) & address(es) attached?		Street Address:					
Additional name(s) & address(es) attached?	☐ Security Agreement ☐ Change of Name						
4. Application number(s) or patent number(s) If this document is being filed together with a new application the execution date of the application S. Patent Application No.(s) 11/076,633 Additional numbers attached?	☐ Other	City: State Zip:					
A. Patent Application No.(s) 11/076,633 Additional numbers attached?	Execution Date: March 15, 2005	Additional name(s) & address(es) attached?					
A. Patent Application No.(s) 11/076,633 Additional numbers attached?	Application number(s) or patent number(s)	ę,					
A. Patent Application No.(s) 11/076,633 Additional numbers attached?	If this document is being filed together with a new application the execution date of the application						
Additional numbers attached? ☐ Yes ☐ No 5. Name and address of party to whom correspondence concerning document should be mailed: Name: Edward B. Weller	A. Patent Application No.(s)	B. Patent No.(s)					
Additional numbers attached? S. Name and address of party to whom correspondence concerning document should be mailed: Name: Edward B. Weller DLA Piper Rudnick Gray Internal Cary US LLP Address: City: East Palo Alto State: CA Zip: 94303 DO NOT USE THIS SPACE 9. Statement and signature. To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document. Edward B. Weller 37,468 Name of Person Signing Reg. No. Signature Date	11/076,633	6 2 2					
5. Name and address of party to whom correspondence concerning document should be mailed: Name: Edward B. Weller DLA Piper Rudnick Gray Internal Cary US LLP Address: City: East Palo Alto State: CA Zip: 94303 DO NOT USE THIS SPACE 9. Statement and signature. To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document. Edward B. Weller 37,468 Name of Person Signing Reg. No. Signature Cary US LLP Authorized to be charged to deposit account Authorized to be charged to deposit account (Attach duplicate copy of this page if paying by deposit account) Edward B. Weller 37,468 Name of Person Signing Reg. No. Signature Date		·					
Concerning document should be mailed: Name: Edward B. Weller DLA Piper Rudnick Gray Internal Address: Cary US LLP Address: City: East Palo Alto State: CA Zip: 94303 DO NOT USE THIS SPACE 9. Statement and signature. To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document. Edward B. Weller 37, 468 Name of Person Signing Reg. No. Signature Date	Additional numbers attached? 🗆 Yes 🗆 No						
Name: Edward B. Weller DLA Piper Rudnick Gray Internal Cary US LLP Address: 8. Deposit account number: 07-1896 Street address: 2000 University Avenue City: East Palo Alto State: CA Zip: 94303 DO NOT USE THIS SPACE 9. Statement and signature. To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document. Edward B. Weller 37,468 Name of Person Signing Reg. No. Signature Date	5. Name and address of party to whom correspondence						
DLA Piper Rudnick Gray		7. Total fee (37 CFR 3.41) \$ 40.00 \$					
Internal Address: Cary US LLP Authorized to be charged to deposit account 8. Deposit account number: 07-1896 Street address: 2000 University Avenue City: East Palo Alto State: CA Zip: 94303 DO NOT USE THIS SPACE 9. Statement and signature. To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document. Edward B. Weller 37,468 Name of Person Signing Reg. No. Signature Date							
Address: 8. Deposit account number: 07-1896 Street address: 2000 University Avenue City: East Palo Alto State: CA Zip: 94303 DO NOT USE THIS SPACE 9. Statement and signature. To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document. Edward B. Weller 37,468 Name of Person Signing Reg. No. Signature Date	* · · · · · · · · · · · · · · · · · · ·						
Street address: 2000 University Avenue City: East Palo Alto State: CA Zip: 94303 DO NOT USE THIS SPACE 9. Statement and signature. To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document. Edward B. Weller 37,468 Name of Person Signing Reg. No. Signature Date	· ·	Authorized to be charged to deposit account					
address: 2000 University Avenue City: East Palo Alto State: CA Zip: 94303 DO NOT USE THIS SPACE 9. Statement and signature. To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document. Edward B. Weller 37,468 Name of Person Signing Reg. No. Signature Date		8. Deposit account number: 07-1896					
address: 2000 University Avenue City: East Palo Alto State: CA Zip: 94303 DO NOT USE THIS SPACE 9. Statement and signature. To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document. Edward B. Weller 37,468 Name of Person Signing Reg. No. Signature Date							
9. Statement and signature. To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document. Edward B. Weller Name of Person Signing Reg. No. Signature DO NOT USE THIS SPACE April 11, 2005 Date							
9. Statement and signature. To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document. Edward B. Weller 37,468 Name of Person Signing Reg. No. Signature Date	City: East Palo Alto State: CA Zip: 94303	(Attach duplicate copy of this page if paying by deposit account)					
To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document. Edward B. Weller 37,468 April 11, 2005 Name of Person Signing Reg. No. Signature Date	DO NOT USE THIS SPACE						
is a true copy of the original document. Edward B. Weller 37,468 Name of Person Signing Reg. No. Signature Date	Statement and signature.						
Name of Person Signing Reg. No. Signature Date		ation is true and correct and any attached copy					
Name of Person Signing Reg. No. Signature Date	Edward B. Weller 37.468	Edy Baylle April 11, 2005					
Total number of pages including cover sheet, attachments, and documents. 03	• • • • • • • • • • • • • • • • • • •						
. Sacrifornia di pages malating detti. Sheet, attavimienta, and documenta.							

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

Commissioner of Patents & Trademarks, Box Assignments P.O. Box 1450, Alexandria, VA 22313-1450

01 FC:8021

(40.00 DP)

EM\7185326.1 351991-992090

04/14/2005 MGETACHE 00000007 11076633

PATENT REEL: 016454 FRAME: 0526 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

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	y herewith		
		executed on		;	
	[_X]	Application No. 11/07	76,633	, filed March 9,	2005

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.

DLA Piper Rudnick Gray Cary, 2000 University Avenue East Palo Alto, CA 94303-2248

PATENT REEL: 016454 FRAME: 0527

ASSIGNMENT

[1st Inventor]

Residence Address: Yokohama-shi, Japan

Mailing Address: c/o Intellectual Property Division, Toshiba Corporation, 1-1, Shibaura 1-chome,

Minato-ku, Tokyo, Japan

Citizenship: Japan

Jakehiko 740jo

Takehiko Hojo

Date:

RECORDED: 04/13/2005 REEL: 016454 FRAME: 0528