843.40547X00 REC (Rev. 03/01)
OMB No. 0651-002

04-11-2002



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NAKABAYASHI, SHINICHI	Name and address of receiving party(ies)			
ABE, HISAHIKO TSUCHIYAMA, HIROFUMI	Name: HITACHI, LTD.			
KENBO, YUKIO				
KATSUMURA, YOSHITERU	Street Address: 6, Kanda Surugadai 4-chome,			
Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No	Chiyoda-ku, Tokyo Japan			
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☐ Security Agreement ☐ Change of Name				
☐ Other	Additional name(s) & address(es) attached? Yes No			
Execution Date: July 31, 2001; August 3,6, 2001.				
 Application number(s) or patent number(s): If this document is being filed together with a new application, the 	execution date of the application is: July 31, 2001; Aug. 3.6			
If this document is being filed together with a new application, the t	2001.			
A. Patent Application No.(s)	B. Patent Registration No.(s)			
U.S. Serial No. 09/934,561 filed Aug. 23, 2001				
Additional number(s) atta	l sahad □ Vaq ☑ No			
Name and address of party to whom correspondence				
concerning document should be mailed:	Total number of applications and patents involved			
Ç				
	7. Total fee (37 CFR 3.41)			
Name: Antonelli, Terry, Stout & Kraus, LLP				
	☑ Enclosed			
Internal Address:	☐ Authorized to be charged to deposit account			
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1300 North Seventeenth Street				
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William I. Solomon, Reg. No. 28,565 While with the April 5, 2002				
Name of Person Signing Signature Date				
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Total number of pages including cover sheet, attachments, and document: 5				

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		Docket No.:843.40547X00	
FORM PTO-1595 08-31-20	BIII BIBS: 5311 (65)	SHEET	U.S. DEPARTMENT OF COMMER Patent and Trademark Off
To the Honorable Commissioner of Pa 10183004	45	attached original de	ocuments or copy thereof.
1. Name of conveying party(ies): Shinichi NAKABAYASHI, Hisahiko ABE, Hirofumi TSUCHIYAMA, Yukio KENBO, and Toshiteru KATSUMURA	Name: H	nd address of receivi Hitachi, Ltd. ddress: 6, Kanda Su	ng party(ies): rugadai 4-chome, Chiyoda-ku
Additional name(s) of conveying party(ies) attached? Yes No 3. Nature of conveyance: Assignment Merger Security Agreement Change of Name Other Execution Date: July 31, August 6, 6, 6, 3, 2001	City: Country: Additional	•	11046 U.S. PTO
4. Application number(s) or patent number(s): If this document is being filed together with a new application, the ex A. Patent Application No.(s)	1	f the application is: Patent No.(s)	July 31, August 6, 6, 6, 3, 2001
Additional numbers atta	iched? Yes	No	
Name and address of party to whom correspondence concerning document should be mailed:	6. Total nur	nber of applications	and patents involved: 1
Name: ANTONELLI, TERRY, STOUT & KRAUS, LLP	7. Total fee	(37 CFR 3.41)	\$40.00
Internal Address:			charged to deposit account to deposit account
Street Address: 1300 North Seventeenth Street Suite 1800	8. Deposit	account number: 01	-2135
City: Arlington State: VA Zip: 22209	(Altach dup	plicate copy of this page	if paying by deposit account)
DO NOT USE	THIS SPAC	E	
9. Statement and signature. To the best of my knowledge and belief, the foregoing information of the original document. Carl I. Brundidge Name of Person Signing Attorney Registration No. 29,621 Total number of pages including cover sheet, attachments, and document: 2 OMB No. 0651-0011 (exp. 4/94)	ormation is tru	ue and correct and a	ny attached copy is a true copy August 23, 2001 Date

PATENT REEL: 012766 FRAME: 0224

ASSIGNMENT

(譲渡証)

As a below named inventor, I hereby declare that:

IN CONSIDERATION of the sum of One Dollar (\$1.00) or the equivalent thereof, and other good and valuable consideration paid to me citizen of Japan by HITACHI, LTD., a corporation organized under the laws of Japan, located at 6, Kanda Surugadai 4-chome, Chiyoda-ku, Tokyo, Japan, receipt of which is hereby acknowledged I do hereby sell and assign to said HITACHI, LTD., its successors and assigns, all my right, title and interest, in and for the United States of America, in and to

METHOD OF MANUFACTURING SEMICONDUCTOR INTEGRATED CIRCUIT DEVICE

invented by me (if only one is named below) or us (if plural inventors are named below) and described in the application for United States Letters Patent therefor, executed on even date herewith, and all United States Letters Patent which may be granted therefor, and all divisions, continuations and extensions thereof, the said interest being the entire ownership of the said Letters Patent when granted, to be held and enjoyed by said HITACHI, LTD., its successors, assigns or other legal representatives, to the full end of term for which said Letters Patent may be granted, as fully and entirely as the same would have been held and enjoyed by me or us if this assignment and sale had not been made;

And I hereby agree to sign and execute any further documents or instruments which may be necessary, lawful, and proper in the prosecution of the above-named application or in the preparation and prosecution of any continuing, continuation-in-part, substitute, divisional, renewal, reviewed or reissue applications or in any amendment, extension, or interference proceedings, or otherwise to secure the title thereto in said assignee;

And I do hereby authorize and request the Commissioner of Patents to issue said Letters Patent to said HITACHI, LTD.

Signed on the date(s) indicated aside signatures:

RECORDED: 04/05/2002

INVENTOH(S) (発明者フルネームサイン)			(署名日)	
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PATENT REEL: 012766 FRAME: 0225