	06-19-2001 No.: XA-9485	
FORM PTO-1595 (Modified) (Rev. 6-93)  OMB No. 0651-0011 (exp. 4/94)  Copyright 1996-97 LegalStar  P08A/REV02	U.S. DEPARTMENT OF COMMERC	
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	arks: Please record the attached original documents or copy thereof.	
1. Name of conveying party(ies):  Masaya MURANAKA, Hideaki KATO, and Yutaka ITO	2. Name and address of receiving party(ies):	
06/08/01	Name: Hitachi, Ltd.	
Additional names(s) of conveying party(ies)	4-chome 9	
3. Nature of conveyance:		
☑ Assignment ☐ Merger		
☐ Security Agreement ☐ Change of Name	City: Chiyoda-ku, State/Prov.: Tokyo	
☐ Other	Country: JAPAN ZIP:	
Execution Date: April 12, 2001	Additional name(s) & address(es) ☑ Yes ☐ No	
06/12/2001 EFLORES 00000040 09875961 03 FC:581 40.00 0P	bers ☐ Yes ☒ No	
5. Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved:	
Name: Mitchell W. Shapiro	7. Total fee (37 CFR 3.41):\$ 40.00	
Registration No. 31,568  Address: Miles & Stockbridge P.C.	Total fee (37 CFR 3.41):	
1751 Pinnacle Drive	☐ Authorized to be charged to deposit account	
Suite 500	Deposit account number:	
City: McLean State/Prov.: Virginia	50-1165	
Country: US ZIP: 22102	30-1103	
DO N	NOT USE THIS SPACE	
9. Statement and signature.  To the best of my knowledge and belief, the foregoing info of the original document.	ormation is true and correct and any attached copy is a true copy	
Mitchell W. Shapiro	June 8, 2001	
Name of Person Signing  Total number of pages include	Signature Date  Jing cover sheet, attachments, and	

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FORM PTO-1 Expires 06/30/99 OM8 0651-0027		U.S. Department of Commerce Patent and Trademark Office PATENT		
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Name (line 1)				
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Name (line 1)	Hitachi, ULSI Systems Co., Ltd.	if document to be recorded is an assignment and the receiving party is not		
Name (line 2)		domiciled in the United States, an appointment		
Address (line 1)	22-1, Josuihoncho 5-chome,  22-1, Josuihoncho 5-chome,  is attached. (Designation must be a separate			
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Application Number(s) or Patent Number(s) Mark if additional numbers attached  Enter either the Patent Application Number or the Patent Number (DO NOT ENTER BOTH numbers for the same property).				
	tent Application Number(s) Patent Num	• • •		

PATENT REEL: 011894 FRAME: 0067

## **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. and Hitachi ULSI Systems Co., Ltd., corporations organized under the laws of Japan, located at 6, Kanda Surugadai 4-chome, Chiyoda-ku, Tokyo, Japan, and 22-1, Josuihoncho 5-chome, Kodaira-shi, Tokyo, Japan, respectively, receipt of which is hereby acknowledged I do hereby sell and assign to said HITACHI, LTD. and Hitachi ULSI Systems Co., Ltd., their successors and assigns, all my right, title and interest, in and for the United States of America, in and to

METHOD OF DECIDING ERROR RATE AND 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 owner ship of the said Letters Patent when granted, to be held and enjoyed by said HITACHI, LTD. and Hitachi ULSI Systems Co., Ltd., their 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. and Hitachi ULSI Systems Co., Ltd.

Signed on the date(s) indicated aside signatures:

RECORDED: 06/08/2001

	INVENTOR(S) (発明者フルネームサイン)	Date Signed (署名日)
1)	Masaya MURANAKA (Masaya MURANAKA)	
	1	12/April /2001
3)	Yutaka Ito (Yutaka ITO)	12/11/12/2
4)		
5)		
6)		
7)		
8)		
9)		
10)		

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