•			Docket No.:	XA-9931	
FORM PTO-1595 (Modified) (Rev. 03-01)	10-06-2	2003	:T	U.S. DEPARTMENT C	F COMMERCE
OMB No. 0651-0027 (exp.5/31/2002) P08A/REV03				Patent and Ti	rademark Office
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To the Director of the United States Pateru	and I rademark Offic	ce: Please record t			thereof.
1. Name of conveying party(ies): Hirotaka NISHIZAWA; Kenji OSAWA Akira HIGUCHI; Junichiro OSAKO Tamaki WADA		Name: Ren	address of receivi nesas Technology (l-1, Marunouchi 2	Corp. O	7
Additional names(s) of conveying party(ies)	☐ Yes ☒ No		Chiyoda-ku		092403
3. Nature of conveyance:				34088	
	rger				
☐ Security Agreement ☐ Cha	ange of Name	City: Tokyo		State/Prov.:	ANAPORA.
☐ Other		Country: Ja	ıpan	ZIP:	
Execution Date: August 7, 2003		Additional name((s) & address(es)	⊠ Yes □	□ No
Patent Application No. Filing date 09/26/2003 HTECKLU1 00000056 10668187 02 FC:8021 40.00 0P			tent No.(s)		
	Additional numbers	☐ Yes ☑	No 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		 ☑ Enclosed - Any excess or insufficiency should be credited or debited to deposit account ☐ Authorized to be charged to deposit account 			
Address: Miles & Stockbridge P.C.					
1751 Pinnacle Drive Suite 500		Authorized to be charged to deposit account 8. Deposit account number:			
City: McLean State/P	rov.: VA	50-1165			
Country: US ZIP: 22	2102-3833	(Attach duplic	cate copy of this page	e if paying by deposit ac	count)
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 Statement and signature. To the best of my knowledge and belief, the of the original document. 	e foregoing informa	ation is true and o	correct and any a		
Mitchell W. Shapiro	I WAA	Signature	ight _	September 24, 200	03
Name of Person Signing Total number	er of pages including co	Y Signature over sheet, attachme	/ ents. and	3 Date	
2.000	uments to be recorded with				

FORM PTO-1619C Expires 06/30/99 OMB 0651-0027

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Name (line 1)		.s.
Name (line 2)		
		108
Receiving F	arty Mark if additional names of	f receiving parties attached
Name (line 1)	Hitachi ULSI Systems Co., Ltd.	If document to be recorded is an assignment and the
Name (line 2)		receiving party is not domiciled in the United States, an appointment of a domestic
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Enter either ti	he Patent Application Number or the Patent Number (DO NOT ENTER BOTH numbers for the	e same property).
Pa	tent Application Number(s) Patent Num	mber(s)

PATENT REEL: 014551 FRAME: 0156

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 Renesas Technology Corp., and Hitachi ULSI Systems Co., Ltd.,

corporations organized under the laws of Japan,

located at 4-1, Marunouchi 2-chome, Chiyoda-ku, Tokyo, Japan,

and 22-1, Josuihoncho 5-chome, Kodaira-shi, Tokyo, Japan,

receipt of which is hereby acknowledged I do hereby sell and assign to said Renesas Technology Corp.,

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

AN IC CARD AND METHOD OF MANUFACTURING THE SAME

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 Renesas Technology Corp., 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 Renesas Technology Corp., and Hitachi ULSI Systems Co., Ltd.,

Signed on the date(s) indicated aside our signatures:

INVENTOR(S)

(発明者フルネームサイン)

RECORDED: 09/24/2003

1) / Scrotaka Nishiyaw Hirotaka NISHIZAWA	7/August/2003
2) (censi Osawa Kenji OSAWA	7/August/2003
3) Akita Higuchi Akira HIGUCHI	7/August/2003
4) Junichino OSAKO Junichiro OSAKO	7/August/2003
5) Jamaki Wada Tamaki WADA	7/August/2003
6)	
7)	
8)	

PATENT REEL: 014551 FRAME: 0157

Date Signed

(署名日)