2/14/5	02-17	-2005	
Form PTO-1595 (Rev. 10/02) OMB No. 0651-0027 (exp. 6/30/2005)			U.S. DEPARTMENT OF COMMERCE U.S. Patent and Trademark Office
	10294	3007	Attorney Docket No. 843.44441X00
To the Honorable Commissioner of Pate 1. Name of conveying party(les):	anu mademarks: Pl	ease record the attached	original documents or copy thereof.
Masami MAKUUCIII Norio CHUJO Kengo IMAGAWA Ritsuro ORIHASHI Yoshitomo ARAI  Additional name(s) of conveying party(ies) attach 3. Nature of conveyance:	ed? 🗆 Yes 🖾 No	2. Name and address of Renesas Technology 4-1, Marunouchi 2-cl Chiyoda-ku, Tokyo JAPAN	y Corp.
⊠ Assignment ☐ Merg	er		
1 ·	ge of Name		
Other			
Execution Date: January 20, 2005.		Additional name(s) &	k address(es) attached? ☐ Yes ☒ No
Application number(s) or patent number(s):     If this document is being filed together with a new application, the s     A. Patent Application No.(s)		execution date of the appl B. Patent Registration	
10/981,715			
Additional number(s) attached ☐ Yes ☐ No			
<ol><li>Name and address of party to whom correspondence concerning document should be mailed:</li></ol>		6. Total number of appli	cations and patents involved 1
Name: ANTONELLI, TERRY, STOUT & KRAUS, LLP		7. Total fee (37 CFR 3.	\$ <b>40.00</b>
Internal Address:		Authorized to be	charged to deposit account
1300 NORTH 17 <sup>TH</sup> STREET – SUITE 1800		8. Deposit account num	nber:
City: ARLINGTON State: VA Zip 22209			01-2135
		(Attach duplicate copy of	of this page if paying by deposit account)
DO NOT USE THIS SPACE			
<ol> <li>Statement and signature.</li> <li>To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy</li> </ol>			

Mail documents to be recorded with required cover sheet information to: Commissioner of Patent & Trademarks, Box Assignments Washington, D.C. 20231

Total number of pages including cover sheet, attachments, and document: 2

Signature

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is a true copy of the original document.

Name of Person Signing

PAUL J. SKWIERAWSKI, Reg#32,173

02/14/2005

Date

## **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. a corporation organized under the laws of Japan,

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

receipt of which is hereby acknowledged I do hereby sell and assign to said. Renesas Technology Corp. its successors and assigns, all my right, title and interest, in and for the United States of America, in and to

## SEMICONDUCTOR DEVICE AND TESTING METHOD THEREOF

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.

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 Renesas Technology Corp.

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

RECORDED: 02/14/2005

	INVENTOR(S)	Date Signed
	(発明者フルネームサイン)	(署名日)
1)	masami Makuchi <del>Makuuchi I</del>	January 20, 2005
2)	Vorio Chyo	January 20, 2005
3)	Kenya Tmugawa	January 20, 2005.
	Ritsuro Orihashi	January 20. 2005
	Yoshitomo arai	January 29, 2005
6)		
7)		
8)		
9)		
10)		

PATENT REEL: 016255 FRAME: 0171