

Form PTO-1595 (Rev. 07/05)

DEPARTMENT OF COMMERCE

OMB No. 0651-0027 (exp. 6/30/2 Q4 - 07 -	States Patent and Trademark Office
RE III III III III III	Docket No. XA-10501
To the Director of the U.S. Paten 10321	4076ents or the new address(es) below.
1. Name of conveying party(ies)/Execution Date(s): TAKEMURA, Riichiro	2. Name and address of receiving party(ies)
TAKEMUKA, KIICIIIU	Name: Renesas Technology Corp.
Execution Date(s): October 27, 2005	Address: 4-1 Marunouchi 2-chome
Additional name(s) of conveying party(ies) attached? Yes No	Chiyoda-ku
3. Nature of conveyance:  Assignment Merger	
Security Agreement Change of Name	City: Tokyo
Government Interest Assignment	State:
Executive Order 9424, Confirmatory License	Country:JapanZip:
Other	
	Additional name(s) & address(es) attached?
A. Patent Application No.(s)	document is being filed together with a new application.  B. Patent No.(s)
11/313,833 Additional numbers atta	ched? Yes No
Additional numbers attacts. Name and address to whom correspondence	6. Total number of applications and patents
5. Name and address to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved: _1
5. Name and address to whom correspondence concerning document should be mailed:  Name:Mitchell W. Shapiro	6. Total number of applications and patents
5. Name and address to whom correspondence concerning document should be mailed:  Name: Mitchell W. Shapiro  Registration No.: 31,568	6. Total number of applications and patents involved: _1
5. Name and address to whom correspondence concerning document should be mailed:  Name: Mitchell W. Shapiro  Registration No.: 31,568  Address: Miles & Stockbridge P.C.	6. Total number of applications and patents involved: _1
5. Name and address to whom correspondence concerning document should be mailed:  Name: Mitchell W. Shapiro  Registration No.: 31,568  Address: Miles & Stockbridge P.C.  1751 Pinnacle Drive	<ul> <li>6. Total number of applications and patents involved: _1</li></ul>
5. Name and address to whom correspondence concerning document should be mailed:  Name: Mitchell W. Shapiro  Registration No.: 31,568  Address: Miles & Stockbridge P.C.  1751 Pinnacle Drive  Suite 500	<ul> <li>6. Total number of applications and patents involved: _1</li></ul>
5. Name and address to whom correspondence concerning document should be mailed:  Name: Mitchell W. Shapiro  Registration No.: 31,568  Address: Miles & Stockbridge P.C.  1751 Pinnacle Drive  Suite 500  City: McLean	<ul> <li>6. Total number of applications and patents involved: _1</li></ul>
5. Name and address to whom correspondence concerning document should be mailed:  Name: Mitchell W. Shapiro  Registration No.: 31,568  Address: Miles & Stockbridge P.C.  1751 Pinnacle Drive  Suite 500  City: McLean  State: Virginia Zip: 22102	<ul> <li>6. Total number of applications and patents involved: _1</li></ul>
5. Name and address to whom correspondence concerning document should be mailed:  Name:Mitchell W. Shapiro  Registration No.:31,568  Address:Miles & Stockbridge P.C.  1751 Pinnacle Drive  Suite 500  City: McLean  State: VirginiaZip: _22102  Phone Number: 703/610-8652	<ul> <li>6. Total number of applications and patents involved: _1</li> <li>7. Total fee (37 CFR 1.21(h) &amp; 3.41) \$40.00</li> <li>☐ Authorized to be charged to deposit account</li> <li>☑ Enclosed – Any excess or insufficiency should be credited or debited to deposit account</li> </ul>
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Documents to be recorded (including cover sheet) should be faxed to (703) 306-5995, or mailed to: Mail Stop Assignment Recordation Services, Director of the USPTO, P.O. Box 1450, Alexandria, VA 22313-1450

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## ASSIGNMENT

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

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: 04/03/2006

	INVENTOR(S) (発明者フルネームサイン)	Date Signed (署名日)
1)_	Richiro Takemura	10/27/2005
2)_		
6)_		
7)_		
8)_		
9)		
10)		

PATENT REEL: 017747 FRAME: 0195