FORM TO-1595 (Modified) (Rev. 08-01), - 7 OMB No. 0651-0027 (exp.5/31/2002) P08A/REV03

RECORDATION FOR!

07-10-2006

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PATENTS

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To the Director of the United States Patent and Trademark Offi	ce: Please record the attached original documents or copy thereof.
1. Name of conveying party(ies): Riichiro TAKEMURA JUL 0 5 2006	Name and address of receiving party(ies): Name: Renesas Technology Corp. Address: 4-1, Marunouchi 2-chome
Additional names(s) of conveying party(ies)	Chiyoda-ku
3. Nature of conveyance:	
☐ Security Agreement ☐ Change of Name	City: Tokyo State/Prov.:
□ Other	Country: Japan ZIP:
Execution Date: May 24, 2006	Additional name(s) & address(es) ☐ Yes ☒ No
Application number(s) or patent numbers(s): If this document is being filed together with a new application.	, the execution date of the application is:
Patent Application No. Filing date	B. Patent No.(s)
11/002,245 December 3, 2004	
7/07/2006 DBYRNE 00000064 11002245 1 FC:8021 40.00 GP	□ Voc. ⊠ No.
5. Name and address of party to whom correspondence	☐ Yes ☒ No 6. Total number of applications and natents involved:
concerning document should be mailed:	6. Total number of applications and patents involved: 1
Name: Mitchell W. Shapiro	7. Total fee (37 CFR 3.41):\$ 40.00
Registration No. 31,568 Address: Miles & Stockbridge P.C.	☑ Enclosed - Any excess or insufficiency should be credited or debited to deposit account
1751 Pinnacle Drive	☐ Authorized to be charged to deposit account
Suite 500	8. Deposit account number:
City: McLean State/Prov.: VA	50-1165
Country: US ZIP: 22102-3833	(Attach duplicate copy of this page if paying by deposit account)
DO NOT	USE THIS SPACE
 Statement and signature. To the best of my knowledge and belief, the foregoing inform of the original document. 	ation is true and correct and any attached copy is a true copy
Mitchell W. Shapiro	July 5, 2006
Name of Person Signing	Signature 2 Date

Assignment

WHEREAS, I/We Riichiro TAKEMURA	
have made an invention entitled SEMICONDUCT	FOR INTEGRATED CIRCUIT DEVICE
for which I/We have executed an application for Lett	
• •	pplication for Letters Patent of the United States on
	cation No. <u>11/002,245</u> ; and
WHEREAS, RENESAS TECHNOLOGY	<u>CORP.</u> ("ASSIGNEE"),
:	oration or other business entity duly organized unde
	postal address is 4-1, Marunouchi 2-chome,
Chiyoda-ku, Tokyo, Japan	
desires to acquire the entire right, title, and intereapplication, and any Letters Patent of the United St	st in the United States in and to the invention, the tates to be granted for the invention;
and other good and valuable consideration, the reliwe, have sold, assigned, transferred, and set over unto ASSIGNEE, its successors, legal representation in the United States in and to the invention, the application, including, but not limited to, all division Letters Patent of the United States that may be g	One Dollar (\$1.00) paid to me/us by ASSIGNEE, eceipt and sufficiency of which I/We acknowledge, er, and do hereby sell, assign, transfer, and set over eves, and assigns, the entire right, title, and interest application, all applications claiming benefit of the ions and continuations of the application, and all ranted thereon, and all reissues thereof; and I/We s and Trademarks to issue all Letters Patent for the presentatives, and assigns in accordance with the
AND I/We covenant and agree that I/We had interest herein assigned and that I/We have not other instrument in conflict with this Assignment;	ave the full right to convey the entire right, title, and executed and will not execute any assignment or
AND I/We further covenant and agree that representatives, and/or assigns, and without further be necessary or desirable to assist ASSIGNEE, its to obtain and enforce patent protection for the invertional limited to, communicate with ASSIGNEE, its any facts known to me/us regarding the invention papers, execute and deliver all papers that may be invention in ASSIGNEE, its successors, legal representation, and reissue applications, and make expense incident to the rendering of such assistated	s successors, legal representatives, and/or assigns ntion in the United States of America, including, but successors, legal representatives, and/or assigns on, testify in any legal proceeding, sign all lawful e necessary or desirable to perfect the title to the esentatives, and/or assigns, execute all divisional, all rightful oaths, it being understood that any
IN WITNESS WHEREOF, I/We have exbelow.	ecuted this Assignment on the date(s) indicated
Signature: Ruchiro Jakemura	Signature:
Date: 5 / 24 / 2006	Date
Full Name: Riichiro TAKEMURA	
Address: c/o Hitachi, Ltd.,	
	, taa1000 <u>.</u>
Marunouchi 1-chome, Chiyoda-ku, Tokyo Japan	

RECORDED: 07/05/2006

PATENT REEL: 018065 FRAME: 0731