Form PTO-1595 RECORDATION FOR (Rev. 06/04) PATENTS		
To the U.S. Patents and Trademarks: Please record the attached documents or the new address(es) below.		
Name of conveying party(ies)/Execution Date(s): Yuichi MORINAGA Hisao YAMAGATA Toru MAKANAE	Name and address of receiving party(ies) Name: Renesas Technology Corp. Internal	
Execution Date(s) <u>Mar. 31,31,31,2006.</u>	Address:	
Additional name(s) of conveying party(ies) attached? Yes No		
3. Nature of conveyance: ☑ Assignment ☐ Merger ☐ Security Agreement ☐ Change of Name	Street Address: 4-1, Marunouchi 2-chome, Chiyoda-ku, Tokyo, Japan	
Government Interest Assignment Executive Order 9424, Confirmatory License	City: State: _Zip;	
☐ Other .	Additional name(s) & address(es) attached? ☐ Yes ☒ No	
Application number(s) or patent number(s):		
A. Patent Application No.(s)	is document is being filed together with a new application. B. Patent Registration No.(s)	
Additional number(s) attached ☐ Yes ⊠ No		
Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved 1.	
Name: Mattingly, Stanger, Malur & Brundidge, P.C.	7. Total fee (37 CFR 3.41)\$40.00	
	⊠ Enclosed	
Address: 1800 Diagonal Road, Suite 370 Alexandria, Virginia 22314	Authorized to be charged to deposit account	
	8. Deposit account number:	
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9. Statement and signature. To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document. 1. I A. I. A		
Daniel J. Stanger	July 7, 2006	
Name of Person Signing, Reg. No.: 32,846 Signature Date		
Total number of pages including cover sheet, attachments, and document: 2		

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, V.A. 22313-1450

PATENT REEL: 017900 FRAME: 0386

ASSIGNMENT (護渡証)

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

A METHOD OF MANUFACTURING A CARRIER MEMBER FOR ELECTRONIC COMPONENTS

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:

INVENTOR(S) (発明者フルネームサイン)	Date Signed (署名日)
1) Yuichi Marinaga Yuichi MORINAGA	31/March /2006
H.Y yamagata 2) that Idisas HisadyAMAGATA	31/March/2006 31/March/2006.
3) TOWN Makanae Toru MAKANAE	31 (March (2006
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PATENT REEL: 017900 FRAME: 0387

RECORDED: 07/07/2006