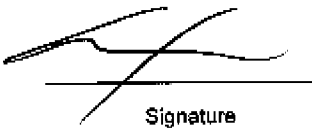


<b>Form PTO-1595</b> (Rev. 06/04) OMB No. 0651-0027 (exp. 6/30/2005)		<b>RECORDATION FORM COVER SHEET</b> <b>PATENTS ONLY</b>		<b>U.S. DEPARTMENT OF COMMERCE</b> <b>U.S. Patent and Trademark Office</b> <b>ASA-5186</b>	
To the U.S. Patents and Trademarks: Please record the attached documents or the new address(es) below.					
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3. Nature of conveyance:  <input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name <input type="checkbox"/> Government Interest Assignment <input type="checkbox"/> Executive Order 9424, Confirmatory License <input type="checkbox"/> Other .			4. Application number(s) or patent number(s):  <div style="display: flex; justify-content: space-between;"> <div style="width: 45%;">           A. Patent Application No.(s)   <div style="text-align: center;">11/371,108 filed March 9, 2006</div> </div> <div style="width: 45%;"> <input type="checkbox"/> This document is being filed together with a new application.            B. Patent Registration No.(s)         </div> </div> <div style="text-align: right; margin-top: 10px;">           Additional number(s) attached <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No         </div>		
5. Name and address of party to whom correspondence concerning document should be mailed:  Name: Mattingly, Stanger, Malur & Brundidge, P.C.  Address: 1800 Diagonal Road, Suite 370 Alexandria, Virginia 22314			6. Total number of applications and patents involved 1.  7. Total fee (37 CFR 3.41)..... \$40.00 <input checked="" type="checkbox"/> Enclosed <input checked="" type="checkbox"/> Authorized to be charged to deposit account  8. Deposit account number:  <div style="text-align: center; font-size: 1.2em;">50-1417</div> <div style="text-align: center; font-size: 0.8em;">(Attach duplicate copy of this page if paying by deposit account)</div>		
<b>DO NOT USE THIS SPACE</b>					
9. Statement and signature. <i>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.</i>  <div style="display: flex; justify-content: space-between; align-items: flex-end;"> <div style="width: 30%;">           Carl I. Brundidge  <hr style="border: 0; border-top: 1px solid black; margin: 5px 0;"/>           Name of Person Signing, Reg. No.: 29,621         </div> <div style="width: 30%; text-align: center;">             Signature         </div> <div style="width: 30%; text-align: right;">           June 19, 2006  <hr style="border: 0; border-top: 1px solid black; margin: 5px 0;"/>            Date         </div> </div>					
Total number of pages including cover sheet, attachments, and document: 2 Documents to be recorded (including cover sheet) should be faxed to (703) 308-5996, or mailed to: Mail Stop Assignment Recordation Services, Director of the USPTO, P.O. Box 1450, Alexandria, V.A. 22313-1450					

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## ASSIGNMENT

(讓渡証)

As a below named inventor, I hereby declare that:

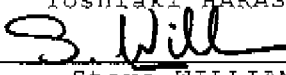
IN CONSIDERATION of the sum of One Dollar (\$1.00) or the equivalent thereof, and other good and valuable consideration paid to me a citizen of Japan by Renesas Technology Corp., a corporation organized under the laws of Japan, and TTPCOM LIMITED, a corporation organized under the laws of United Kingdom, located at 4-1, Marunouchi 2-chome, Chiyoda-ku, Tokyo, Japan, and Melbourn Science Park, Cambridge Road, Melbourn, Royston, Hertfordshire, SG8 6EE, United Kingdom, receipt of which is hereby acknowledged I do hereby sell and assign to said Renesas Technology Corp., and TTPCOM LIMITED, their successors and assigns, all my right, title and interest, in and for the United States of America, in and to  
COMMUNICATION SEMICONDUCTOR INTEGRATED CIRCUIT,  
COMMUNICATION ELECTRONIC COMPONENT AND WIRELESS COMMUNICATION SYSTEM

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 TTPCOM LIMITED, 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 TTPCOM LIMITED.

Signed on the date(s) indicated aside signatures:

	INVENTOR(S) (発明者フルネームサイン)	Date Signed (署名日)
1)	Hiroaki MATSUI Hiroaki MATSUI	08/December/2005
2)	Taizo YAMAWAKI Taizo YAMAWAKI	20/December/2005
3)	YOSHIAKI HARASAWA Yoshiaki HARASAWA	13/DECEMBER/2005
4)	 Steve WILLIAMS	14/MARCH/2006
5)		
6)		
7)		
8)		
9)		
10)		