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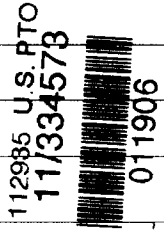
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1. Name of conveying party(ies):  
**Takayasu NORIMATSU; Ryosuke FUJIWARA; Masaru KOKUBO and Akira MAEKI**

Additional names(s) of conveying party(ies)  Yes  No

2. Name and address of receiving party(ies):  
Name: **Renesas Technology Corp.**  
Address: **4-1 Marunouchi 2-chome**  
**Chiyoda-ku**



3. Nature of conveyance:  
 Assignment  Merger  
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 Other \_\_\_\_\_

Execution Date: **11/25/05; 11/25/05; 12/01/05; 11/25/05**

City: **Tokyo** State/Prov.: \_\_\_\_\_  
Country: **Japan** ZIP: \_\_\_\_\_

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4. 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: **11/25/05; 11/25/05;**  
Patent Application No. \_\_\_\_\_ Filing date \_\_\_\_\_  
B. Patent No.(s) **12/01/05 & 11/25/05**

01/20/2006 SDENB0B1 00000067 11334573  
04 FC:8021 (40.00 DF)

Additional numbers  Yes  No

5. Name and address of party 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/Prov.: **VA**  
Country: **United States** ZIP: **22102**

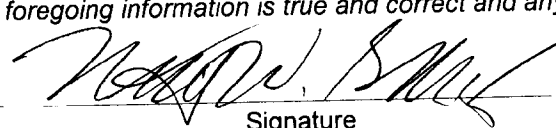
6. Total number of applications and patents involved: **1**

7. Total fee (37 CFR 3.41):.....\$ **40.00**  
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*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.*

**Mitchell W. Shapiro**  **January 19, 2006**  
Name of Person Signing Signature Date

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

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**PATENT**  
**REEL: 017493 FRAME: 0704**

**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

**PULSE GENERATOR AND THE TRANSMITTER WITH A PULSE GENERATOR**

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) <u>Takahasu Norimatsu</u>	<u>11 / 25 / 2005</u>
2) <u>Dyosuke Tuijiwara</u>	<u>11 / 20 / 2005</u>
3) <u>Mosamu Kokubo</u>	<u>12 / 01 / 2005</u>
4) <u>Chii Ichi</u>	<u>11 / 25 / 2005</u>
5) _____	_____
6) _____	_____
7) _____	_____
8) _____	_____
9) _____	_____
10) _____	_____