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1. Name of conveying party(ies):
Hitachi, Ltd.

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

2. Name and address of receiving party(ies):

Name: **Renesas Technology Corporation**

Address: **4-1, Marunouchi 2-chome**

City: **Chiyoda-ku** State/Prov.: **Tokyo**

Country: **Japan** ZIP: _____

Additional name(s) & address(es) Yes No

3. Nature of conveyance:

Assignment Merger

Security Agreement Change of Name

Other _____

Execution Date: **September 12, 2003**

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: _____

Patent Application No.	Filing date	B. Patent No.(s)
See Attachment VS04		

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 Dr., Suite 500

City: **McLean** State/Prov.: **VA**

Country: **U.S.** ZIP: **22102**

6. Total number of applications and patents involved: **13**

7. Total fee (37 CFR 3.41):.....\$ **520.00**

Enclosed - Any excess or insufficiency should be credited or debited to deposit account

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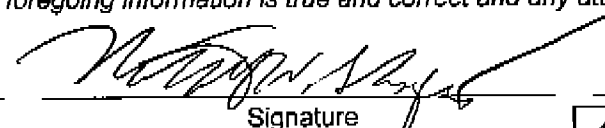
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9. Statement and signature.

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.

Mitchell W. Shapiro  **December 11, 2003**

Name of Person Signing Signature **4** Date

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PATENT

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Attachment: VS04

No.	US SERIAL NUBMER	US FILING DATE
1,	09/938629	2001.08.27
2,	10/079619	2002.02.22
3,	10/080665	2002.02.25
4,	10/080681	2002.02.25
5,	10/123242	2002.04.17
6,	10/173715	2002.06.19
7,	10/195084	2002.07.16
8,	10/247505	2002.09.20
9,	10/256025	2002.09.27
10,	10/269972	2002.10.15
11,	10/302846	2002.11.25
12,	10/325908	2002.12.23
13,	10/358191	2003.02.05

ASSIGNMENT

WHEREAS, Hitachi, Ltd. and Hitachi Hokkai Semiconductor, Ltd. are joint owners, by assignment, of the following applications for Letters Patent of the United States of America:

Listed in Attachment VS04

WHEREAS, Renesas Technology Corporation, a corporation organized under the laws of Japan, having its place of business at 4-1, Marunouchi 2-chome, Chiyoda-ku, Tokyo, Japan and is desirous of acquiring the right, title and interest in, to and under the said applications for Letters Patents, and the inventions covered thereby, as now owned by Hitachi, Ltd.; and thereby become a joint owner with Hitachi Hokkai Semiconductor, Ltd.,

NOW, THEREFORE, for good and valuable consideration, the sufficiency and receipt of which is hereby acknowledged, the said Hitachi, Ltd. has sold, assigned, transferred and set over and does hereby sell, assign, transfer and set over to the said Renesas Technology Corporation, its entire right, title and interest in the said inventions, said applications for Letters Patents and any Letters Patents which may be granted thereon, and any reissue or reissues of said Letters Patents which may be granted, the same to be held and enjoyed by said Renesas Technology Corporation for its own use and enjoyment, and for the use and enjoyment of its successors, assigns, or other legal representatives, to the end of the term for which said Letters Patents of the United States are granted or reissued as fully and entirely as the same would have been held and enjoyed by the said Hitachi, Ltd., if this assignment and sale had not been made.

Hitachi, Ltd.

September 12, 2003

Date:



By: Yasuo SAKUTA, Patent Attorney

Title: Executive Officer,

Intellectual Property Group

(Authorized Signing Officer)