Docket No.: T3063-0

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

Additional name(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

See Attachment VS01

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

Additional numbers  □ Yes  □ No

6. Total number of applications and patents involved: 112

7. Total fee (37 CFR 3.41):$ 4,480.00
   □ Enclosed - Any excess or insufficiency should be credited or debited to deposit account
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8. Deposit account number: 50-1165
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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
   Name of Person Signing
   Signature
   December 11, 2003
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PATENT

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ASSIGNMENT

WHEREAS, Hitachi, Ltd. is the exclusive owner, by assignment, of the following applications for Letters Patent of the United States of America:

Listed in Attachment VS01

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, is desirous of acquiring the entire 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.

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, the 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 their own use and enjoyment, and for the use and enjoyment of their 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)
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