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Tab settings $rightarrow rightarrow rightar$	Please record the attached original documents or copy thereof.
1. Name of conveying party(ies): Hitachi, Ltd.	2. Name and address of receiving party(ies)     Name: <u>Renesas Technology Corporation</u> Internal Address:
Additional name(s) of conveying party(ies) attached? Yes Vo 3. Nature of conveyance: Assignment Merger Security Agreement Change of Name Other	Street Address: 4-1, Marunouchi 2-chome, Chiyoda-ku, Tokyo, Japan
09/12/2003 Execution Date:	City:State:Zip: Additional name(s) & address(es) attached?  Yes  ✔ No
4. Application number(s) or patent number(s): If this document is being filed together with a new applie A. Patent Application No.(s) 09/328,800	cation, the execution date of the application is:
Additional numbers attached? Yes VNo	
5. Name and address of party to whom correspondence concerning document should be mailed: Name:John R. Mattingly, Esq.	6. Total number of applications and patents involved:
Internal Address:	<ul> <li>Enclosed</li> <li>Authorized to be charged to deposit account</li> </ul>
Street Address:1800 Diagonal Rd. Suite 370	8. Deposit account number:
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9. Signature. John R. Mattingly, Esq. Name of Person Signing Total number of pages including cover sheet, attachments, and documents:	
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PATENT REEL: 014596 FRAME: 0212

## ASSIGNMENT

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

Listed In Attachment BE07

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 Information Technology Co., 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:

Yasuo ŠAKUTA, Patent Attorney Title: Executive Officer, Intellectual Property Group (Authorized Signing Officer)

PATENT REEL: 014596 FRAME: 0213

**RECORDED: 10/15/2003**