	J-UZ-2003
FORM PTO-1595 RECORI Rev. 6-63) 0M8 No. 0851-0011 (exp. 4/94)	U.S. DEPARTMENT OF COMMERC Patent and Trademark Offic
ab settings (TO TO T	02565170
To the Honorable Commissioner of Patents and Trademarks:	Please record the attached original documents or copy thereof.
1. Name of conveying party(les):	2. Name and address of receiving party(ies):
Hitachi, Ltd.	Name: Renesas Technology Corporation
The state of the s	Internal Address:
Additional name(s) of conveying party(les) attached?	
3. Nature of conveyance:	
☑ Assignment ☐ Merger	Street Address: 4-1, Marunouchi 2-Chome
Security Agreement Change of Name	Chiyoda-ku, Tokyo, Japan
Other	City: State: ZIP:
Execution Date: September 12, 2003	Additional name(s) & address(es) attached?
If this document is being filed together with a new application A. Patent Application No.(s) 10/364,503	B. Patent No.(s)
Additional numbers atta	ched? res ret
Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved:
Name: Antonelli, Terry, Stout & Kraus	7. Total fee (37 CFR 3.41)
Internal Address:	7. Total fee (37 GPR 3.41)
Internal Address.	☑ Enclosed
	Authorized to be charged to deposit account
Street Address: 1300 N. Seventeenth St.	8. Deposit account number:
Suite 1800	01-2135
City: Arlington State: VA ZIP: 22209	(Attach duplicate copy of this page if paying by deposit account)
DO NOT	USE THIS SPACE
the original document. Melvin Kraus Name of Person Signing	nation is true and correct and any attached copy is a true copy of September 26, 2003 Signature Date
- Total number of pages including of	over sheet, attachments, and document:
Commissioner of Patents & T Washingto	Trademarks, Box Assignments on, D.C. 20231 PTO1595Recordation Form Cover Sheet - page 1 of 3)

PATENT REEL: 014538 FRAME: 0731 **ASSIGNMENT**

WHEREAS, Hitachi, Ltd. and Eastern Japan Semiconductor Technologies, Inc. are joint owners,

by assignment, of the following applications for Letters Patent of the United States of America:

Listed In Attachment AN06

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

Eastern Japan Semiconductor Technologies, Inc.,

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)

Attachment: AN06

No.	US SERIAL NUMBER	US FILING DATE
1	10/364503	2003.02.12

-1/1-

PATENT REEL: 014538 FRAME: 0733