

FORM PTO-1595 (Rev. 6-03) OMB No. 0651-0011 (exp. 4/04)

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U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office

Tab settings

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):

Renesas Technology Corp.

Additional name(s) of conveying party(ies) attached? [] Yes [X] No

3. Nature of conveyance:

- [X] Assignment [] Merger [] Security Agreement [] Change of Name [] Other

Execution Date: July 22, 2004

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

Name: Hitachi, Ltd.

Internal Address:

Street Address: 6, Kanda Surugadai 4-chome Chiyoda-ku, Tokyo, Japan

City: State: ZIP:

Additional name(s) & address(es) attached? [] Yes [X] No

4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is:

A. Patent Application No.(s)

10/207,234 10/223,317

B. Patent No.(s)

Additional numbers attached? [] Yes [X] No

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: Melvin Kraus

Internal Address:

Antonelli, Terry, Stout & Kraus, LLP

Street Address: 1300 N. 17th Street Suite 1800

City: Arlington State: VA ZIP: 22209

6. Total number of applications and patents involved: 2

7. Total fee (37 CFR 3.41) \$ 80.00

- [X] Enclosed [X] Authorized to be charged to deposit account

8. Deposit account number:

01-2135

(Attach duplicate copy of this page if paying by deposit account)

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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.

Melvin Kraus

Name of Person Signing

Reg. No. 22,466

Signature

8-9-04

Date

Total number of pages including cover sheet, attachments, and document: 3

Mail documents to be recorded with required cover sheet information to: Commissioner of Patents & Trademarks, Box Assignments Washington, D.C. 20231

OP \$8000.00 10207234

ASSIGNMENT

WHEREAS, Renesas Technology Corp., NEC Corporation and NEC Electronics Corporation are joint owners, by assignment, of the following applications for Letters Patent of the United States of America:

Listed In Attachment AN26

WHEREAS, Hitachi, Ltd., a corporation organized under the laws of Japan, having its place of business at 6, Kanda Surugadai 4-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 Renesas Technology Corp., and thereby become a joint owner with NEC Corporation and NEC Electronics Corporation.

NOW, THEREFORE, for good and valuable consideration, the sufficiency and receipt of which is hereby acknowledged, the said Renesas Technology Corp. has sold, assigned, transferred and set over and does hereby sell, assign, transfer and set over to the said Hitachi, Ltd., 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 Hitachi, Ltd. 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 Renesas Technology Corp., if this assignment and sale had not been made.

Renesas Technology Corp.

Date: July 22, 2004


By: Satoru ITO
Title: President & COO

Attachment AN26

No.	US SERIAL NUMBER	US FILING DATE
1.	10/207234	2002.07.30
2.	10/223317	2002.08.20