

10-08-2003

SHEET

U.S. DEPARTMENT OF COMMERCE

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102570098



To the Honorable Commissioner of

1. Name of conveying party(ies):

Hitachi, Ltd.

Additional name(s) of conveying party(ies) attached?

☐ Yes ☒ No

3. Nature of conveyance:

☒ Assignment

☐ Merger

☐ Security Agreement

☐ Change of Name

☐ Other

Execution Date: September 12, 2003

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

Name: Renesas Technology Corporation

Internal Address:

Street Address: 4-1, Marunouchi 2-Chome

Chiyoda-ku, Tokyo, Japan

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 application, the execution date of the application is:

A. Patent Application No.(s)

09/787,380; 09/993,764;  
10/375,241

B. Patent No.(s)

Additional numbers attached?

☐ Yes ☒ No

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

Name: Antonelli, Terry, Stout & Kraus

Internal Address:

Street Address: 1300 N. Seventeenth St.

Suite 1800

City: Arlington State: VA ZIP: 22209

6. Total number of applications and patents involved: 3

7. Total fee (37 CFR 3.41) \$ 120.00

☒ Enclosed

☒ Authorized to be charged to deposit account (Excess Fees)

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

9-26-03

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

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(Form PTO-1595--Recordation Form Cover Sheet - page 1 of 3)

## ASSIGNMENT

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

Listed In Attachment AN13

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 TTPCom Limited.

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)

No.	US SERIAL NUMBER	US FILING DATE
1,	09/787380	2001.03.19
2,	09/993764	1998.01.30
3,	10/375241	2001.03.19