

PATENTS ONEY ref OG 7/28/92)

12/15/03

To the Honorable Com Please record the attac

12-18-2003



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marks:
 thereof.

Name of Party(ies) conveying an interest:

HITACHI, LTD.

Name and Address of Party(ies) receiving an interest:

RENESAS TECHNOLOGY CORPORATION 4-1, Marunouchi 2-chome Chiyoda-ku, Tokyo, Japan

- 3. Description of the interest conveyed: Assignment
- 4. Application number(s) or patent number(s).

Additional sheet attached? Yes XXX No

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

DATE

A. Patent Application No.(s)

B. Patent No.(s)

6,541,702

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

> John R. Mattingly Mattingly, Stanger & Malur, P.C. 1800 Diagonal Road, Suite 370 Alexandria, Virginia 22314

- 6. Number of applications and patents involved: One
- 7. Amount of fee enclosed or authorized to be charged: \$40.00
- The Commissioner is hereby authorized to charge Deposit Account No. 50-1417 if no check is attached.

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- 9. Execution date of attached document: December 1, 2003
- 10. To the best of my knowledge and belief, I declare under penalty of perjury under the laws of the United States of America that the foregoing information is true and correct and that any attached copy is a true copy of the original document.

John R. Mattingly
Name of Person Signing

Signature

December 15, 2003

ate

Total number of pages being submitted: $\underline{1}$

PATENT REEL: 014788 FRAME: 0330 ASSIGNMENT

WHEREAS, Hitachi, Ltd. is the exclusive owner, by assignment, of United States

Letters Patent No. 6,541, 702, granted in the name of Hitachi, Ltd., on April 1, 2003; and

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

Letters Patent, 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 acknowledge, 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 Letters Patent, and any

reissue or reissues of said Letters Patent 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 Patent is 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.

Dec. 1. 2003

By: Yasuo SAKUTA, Patent Attorney

Title: Executive Officer

Intellectual Property Group (Authorized Signing Officer)

> PATENT REEL: 014788 FRAME: 0331

RECORDED: 12/15/2003