

Docket No.: T3063-0

FORM PTO-1585 (Modified)  
(Rev. 03-01)  
OMB No. 0651-0027 (exp.5/31/2002)  
POBA/REV03

## RECORDATION FORM COVER SHEET

U.S. DEPARTMENT OF COMMERCE

Patent and Trademark Office

## PATENTS ONLY

Tab settings → → → ▼ ▼ ▼ ▼ ▼ ▼ ▼ ▼

To the Director of the United States Patent and Trademark Office: Please record the attached original documents or copy thereof.

## 1. Name of conveying party(ies):

Hitachi, Ltd.

Additional names(s) of conveying party(ies)

☐ 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

Address: 4-1, Marunouchi 2-chome

City: Chiyoda-ku

State/Prov.: Tokyo

Country: Japan

ZIP:

Additional name(s) &amp; address(es)

☐ Yes ☒ No

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

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

Patent Application No.

Filing date

B. Patent No.(s)

See Attachment VS07

Additional numbers

☒ Yes ☐ No

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

Name: Mitchell W. Shapiro

Registration No. 31,568

Address: Miles &amp; Stockbridge P.C.

1751 Pinnacle Dr., Suite 500

City: McLean

State/Prov.: VA

Country: U.S.

ZIP: 22102

## 6. Total number of applications and patents involved:

3

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

☐ Enclosed - Any excess or insufficiency should be credited or debited to deposit account☒ Authorized to be charged to deposit account

## 8. Deposit account number:

50-1165

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

DO NOT USE THIS SPACE

## 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.

Mitchell W. Shapiro

Name of Person Signing



Signature

December 11, 2003

Date

4

Total number of pages including cover sheet, attachments, and

Mail documents to be recorded with required cover sheet information to:  
Mail Stop Assignment Recordation Services  
Director of the United States Patent and Trademark Office  
P.O. Box 1450 Alexandria VA 22313-1450

PATENT

REEL: 014190 FRAME: 0062

700056472

CH \$120.00 501165 10046077

Attachment: VS07

No.	US SERIAL NUBMER	US FILING DATE
1,	10/046077	2002.01.16
2,	10/083503	2002.02.27
3,	10/123245	2002.04.17

ASSIGNMENT

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

Listed In Attachment VS07

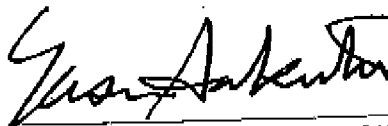
WHEREAS, Renesas Technology Corporation, a corporation organized under the laws of Japan, having its place of business at 4-1, Marunouchi 2-chome, Chiyoda-ku, Tokyo, Japan and is desirous of acquiring the right, title and interest in, to and under the said applications for Letters Patents, and the inventions covered thereby, as now owned by Hitachi, Ltd., and thereby become a joint owner with Hitachi Tobu Semiconductor 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:



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

Attachment: VS07

No.	US SERIAL NUBMER	US FILING DATE
1,	10/046077	2002.01.16
2,	10/083503	2002.02.27
3,	10/123245	2002.04.17