

Docket No.: T3063-0

FORM PTO-1595 (Modified)
(Rev. 03-01)
OMB No. 0851-0027 (exp. 5/31/2002)
P08A/REV03

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

<p>1. Name of conveying party(ies): Hitachi, Ltd.</p> <p>Additional names(s) of conveying party(ies) <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>	<p>2. Name and address of receiving party(ies):</p> <p>Name: Renesas Technology Corp.</p> <p>Address: 4-1, Marunouchi 2-chome</p> <p>City: Chiyoda-ku State/Prov.: Tokyo</p> <p>Country: Japan ZIP: _____</p> <p>Additional name(s) & address(es) <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>
<p>3. Nature of conveyance:</p> <p><input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger</p> <p><input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name</p> <p><input type="checkbox"/> Other _____</p> <p>Execution Date: February 2, 2004</p>	

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 VS21		

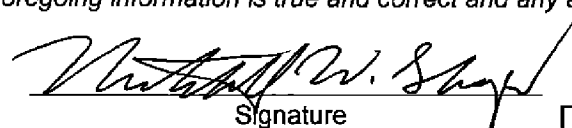
Additional numbers Yes No

<p>5. Name and address of party to whom correspondence concerning document should be mailed:</p> <p>Name: Mitchell W. Shapiro</p> <p>Registration No. 31,568</p> <p>Address: Miles & Stockbridge P.C.</p> <p>1751 Pinnacle Dr., Suite 500</p> <p>City: McLean State/Prov.: VA</p> <p>Country: U.S. ZIP: 22102</p>	<p>6. Total number of applications and patents involved: 1</p> <p>7. Total fee (37 CFR 3.41):.....\$ 40.00</p> <p><input type="checkbox"/> Enclosed - Any excess or insufficiency should be credited or debited to deposit account</p> <p><input checked="" type="checkbox"/> Authorized to be charged to deposit account</p> <p>8. Deposit account number:</p> <p>50-1165</p> <p>(Attach duplicate copy of this page if paying by deposit account)</p>
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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.

Mitchell W. Shapiro  **March 17, 2004**

Name of Person Signing Signature Date

Total number of pages including cover sheet, attachments, and **5**

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Attachment: VS21

No.	US SERIAL NUBMER	US FILING DATE
1,	10/462463	2003.06.17

ASSIGNMENT

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

Listed In Attachment VS21

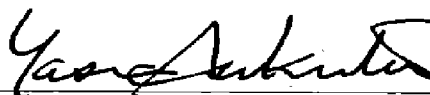
WHEREAS, Renesas Technology Corp., a corporation organized under the laws of Japan, having its place of business at 4-1, Marunouchi 2-chome, Chiyoda-ku, Tokyo, Japan and is desirous of acquiring the right, title and interest in, to and under the said applications for Letters Patents, and the inventions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

February 2, 2004

Date:



By: Yasuo SAKUTA, Patent Attorney

Title: Executive Officer,

Intellectual Property Group

(Authorized Signing Officer)

Attachment: VS21

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1,	10/462463	2003.06.17