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

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1. Name of Conveying Party(ies):

**National Institute of Advanced
Industrial Science and Technology**

Additional names of conveying parties attached: Yes No

3. Nature of Conveyance:

- Reassignment Merger
- Security Agreement Change of Name
- Other:

Execution Date: **October 9, 2008**

2. Name and Address of Receiving Party(ies):

Name: **Renesas Technology Corp.**
Address: : 6-2, Otemachi 2-Chome
City: Chiyoda-ku, Tokyo 100-0004, Japan

Name: **Rohm Co., Ltd.**
Address: 21, Saiin Mizosaki-cho, Ukyo-ku
City: Kyoto, 615-8585, Japan

Name: **Horiba, Ltd.**
Address: 2, Miyano Higashi-cho, Kisshoin
City: Minami-ku, Kyoto 601-8510, Japan

4. (a) Patent Application Number(s):

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

Additional Numbers Attached.

4. (b) Patent Numbers:

7,397,094

5. Name and Address of Party to whom Correspondence
Concerning this Document Should be Mailed:

Name: **Stanley P. Fisher**

Address: **Reed Smith LLP**
3110 Fairview Park Dr.
Suite 1400
Falls Church, Va. 22042

6. Total Number of Applications and Patents Involved: 1

7. Total Fee: **\$40.00**
(37 C.F.R. § 3.41)

- Enclosed.
- Authorized to be charged to deposit account.

8. Deposit Account Number: **08-1480**

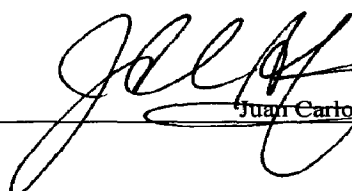
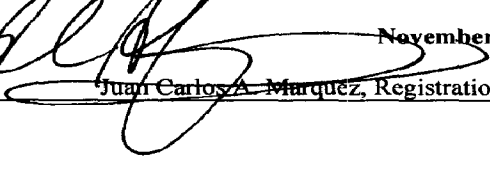
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9. Statement and Signature:

To the best of my knowledge and belief, the foregoing is true and correct and any attached copy is a true copy of the original document.

Stanley P. Fisher, Registration No. 24, 344

 **November 10, 2008**
 **Juan Carlos A. Marquez, Registration No. 34,072**

Total number of pages comprising cover sheet: 1

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ASSIGNMENT

WHEREAS, National Institute of Advanced Industrial Science and Technology, whose post office address appears below hereinafter referred to as ASSIGNOR, is a partial owner of certain new and useful improvements in a SEMICONDUCTOR DEVICE AND MANUFACTURING METHOD THEREOF (hereinafter referred to as THE INVENTION) for which an application for a United States Letters Patent was issued on July 8, 2008, Patent Number 7,397,094;


WHEREAS, Renesas Technology Corp., Rohm Co., Ltd. and Horiba, Ltd. (hereinafter referred to as ASSIGNEES) whose post office addresses are respectively: 6-2, Otemachi 2-Chome, Chiyoda-ku, Tokyo 100-0004, Japan; 21, Saiin Mizosaki-cho, Ukyo-ku, Kyoto 615-8585, Japan; and 2, Miyahigashi-cho, Kisshoin, Minami-ku, Kyoto 601-8510, Japan, are desirous of acquiring the entire right, title and interest of ASSIGNOR in and to the same in the United States and throughout the world;

NOW, THEREFORE, for good and valuable consideration, receipt of which is hereby acknowledged, we, ASSIGNOR, by these presents do sell, assign and transfer unto said ASSIGNEE, the entire right, title and interest in and to said invention and application throughout the United States of America, including any and all United States Letters Patent granted on any division, continuation, continuation-in-part and reissue of said application; and the entire right, title and interest in and to said invention throughout the world, including the right to apply for patents and inventor certificates in respect thereof and to claim priority pursuant to rights accorded ASSIGNOR under the terms of the Paris International Convention and all other available international conventions and treaties; and the entire right, title and interest in and to any and all patents, patents of addition, utility models, patents of importation, revalidation patents and inventor certificates which may be granted throughout the world in respect of said invention.

ALSO, ASSIGNOR here by agrees to execute any documents that legally may be required in connection with the filing, prosecution and maintenance of said application or any other patent application(s) or inventor certificate(s) in the United States and in foreign countries for said invention, including additional documents that may be required to affirm the rights of ASSIGNEES in and to said invention, all without further consideration. ASSIGNOR also agrees, without further consideration and at ASSIGNEES' expense, to identify and communicate to ASSIGNEES at ASSIGNEES' request documents and information concerning the invention that are within ASSIGNOR'S possession or control, and to provide further assurances and testimony on behalf of ASSIGNEES that lawfully may be required of ASSIGNOR in respect of the prosecution, maintenance and defense of any patent application or patent encompassed within the terms of this instrument. ASSIGNOR'S obligations under this instrument shall extend to ASSIGNOR'S heirs, executors, administrators and other legal representatives.

ASSIGNOR hereby authorizes and requests the Commissioner of Patents and Trademarks to issue any and all United States Letters Patent referred to above to ASSIGNEES of the entire right, title and interest in and to the same, for ASSIGNEES' sole use and behalf; and for the use and behoof of ASSIGNEES' legal representatives and successors, to the full end of the term for which such Letters patent may be granted, as fully and entirely as the same would have been held by ASSIGNOR had this assignment and sale not been made.

National Institute of Advanced Industrial
Science and Technology
3-1, Kasumigasaki 1-chome
Chiyoda-ku,
Tokyo 100-8921, Japan



Signature Yasushi MITSUISHI

Title Director, Intellectual
Property Department
Date: Oct. 9, 2008