

**PATENT ASSIGNMENT**

Electronic Version v1.1  
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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
Horiba, Ltd.	05/26/2009
RENESAS TECHNOLOGY Corp.	05/25/2009
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	ROHM CO., LTD.
<b>Street Address:</b>	21, Saiin Mizosaki-Cho, Ukyo-Ku
<b>City:</b>	Kyoto
<b>State/Country:</b>	JAPAN
<b>Postal Code:</b>	615-8585
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	12001381
<b>CORRESPONDENCE DATA</b>	
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<b>ATTORNEY DOCKET NUMBER:</b>	PRM0052USD
<b>NAME OF SUBMITTER:</b>	Daniel P. Lent
Total Attachments: 4 source=2BO2048#page1.tif source=2BO2048#page2.tif	

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**PATENT  
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## ASSIGNMENT

WHEREAS, **Horiba, Ltd.**, a corporation organized and existing under the laws of **Japan**, having its principal place of business at **2, Miyanohigashi-cho, Kisshoin, Minami-ku, Kyoto 601-8510 Japan** and **RENESAS TECHNOLOGY Corp.**, a corporation organized and existing under the laws of **Japan**, having its principal place of business at **Nippon Bldg., 2-6-2, Ote-machi, Chiyoda-ku, Tokyo 100-0004 Japan** (“Assignors”), are owners of a right, title and interest in the following patent application:

**Serial No. 12/001,381 filed December 11, 2007** (“Application”)

WHEREAS, **ROHM CO., LTD.**, a corporation organized and existing under the laws of **Japan**, having a place of business at **21, Saiin Mizosaki-Cho, Ukyo-Ku, Kyoto 615-8585 Japan** (“Assignee”), is desirous of acquiring Assignors’ entire right, title and interest in and to the Application and the invention therein disclosed;

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, Assignors do hereby assign, sell, transfer and set over unto Assignee their entire right, title and interest in and to the Application, and any and all applications for patent and patents therefor in any and all countries, including all divisions, reissues, continuations and extensions thereof, and all rights of priority resulting from the filing of the Application.

The undersigned declare that all statements made herein of their own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

**Horiba, Ltd.** has caused this Assignment to be executed by its duly authorized officer this 26 day of May, 2009.

By: \_\_\_\_\_

Name: KOZO ISHIDA

Title: Executive Vice President

**RENESAS TECHNOLOGY Corp.** has caused this Assignment to be executed by its duly authorized officer this \_\_\_ day of \_\_\_\_\_, 2009.

By: \_\_\_\_\_

Name:

Title:

ASSIGNMENT

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**Horiba, Ltd.** has caused this Assignment to be executed by its duly authorized officer this \_\_\_ day of \_\_\_\_\_, 2009.

By: \_\_\_\_\_

Name:

Title:

**RENESAS TECHNOLOGY Corp.** has caused this Assignment to be executed by its duly authorized officer this 25 day of May, 2009.

By: \_\_\_\_\_

Name: Hironori SEKI

Title: General Manager Intellectual Property Division