

PATENT ASSIGNMENT

Electronic Version v1.1
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SUBMISSION TYPE:	NEW ASSIGNMENT						
NATURE OF CONVEYANCE:	ASSIGNMENT						
CONVEYING PARTY DATA							
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Masahiro ARAKI</td> <td>12/20/2011</td> </tr> <tr> <td>Atsuhiko ISHIBASHI</td> <td>12/20/2011</td> </tr> </tbody> </table>		Name	Execution Date	Masahiro ARAKI	12/20/2011	Atsuhiko ISHIBASHI	12/20/2011
Name	Execution Date						
Masahiro ARAKI	12/20/2011						
Atsuhiko ISHIBASHI	12/20/2011						
RECEIVING PARTY DATA							
Name:	Renesas Electronics Corporation						
Street Address:	1753, Shimonumabe, Nakahara-ku, Kawasaki-shi,						
City:	Kanagawa						
State/Country:	JAPAN						
PROPERTY NUMBERS Total: 1							
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>13369063</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13369063		
Property Type	Number						
Application Number:	13369063						
CORRESPONDENCE DATA							
Fax Number:	(202)756-8087						
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ATTORNEY DOCKET NUMBER:	067237-0724						
NAME OF SUBMITTER:	Stephen A. Becker						
Total Attachments: 2 source=0672370724assigntransmittal#page1.tif source=0672370724assignment#page1.tif							

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RECORDATION FORM COVER SHEET

Docket No.: 067237-0724

PATENTS ONLY

To the Director of the U. S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.

1. Name of Conveying Party(ies)
Masahiro ARAKI, Atsuhiko ISHIBASHI
 Additional name(s) of conveying party(ies) attached? Yes No

2. Name and address of receiving party(ies)
 Name: **Renesas Electronics Corporation**
 Internal Address:

3. Nature of Conveyance/Execution Date(s)
 Execution Date(s): **December 20, 2011**
 Assignment Merger
 Security Agreement Change of Name
 Joint Research Agreement
 Government Interest Assignment
 Executive Order 9424, Confirmatory License

Address: **1753, Shimonumabe, Nakahara-ku, Kawasaki-shi, Kanagawa, Japan**

4. Application or patent number(s):
 A. Patent Application No(s).

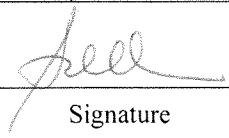
This document is being filed together with a new application.
 B. Patent No(s).

5. Name and address to whom correspondence concerning document should be mailed:
 Name: **MCDERMOTT WILL & EMERY LLP**
 Internal Address:
 Street Address: **600 13th Street, N.W.**
 City: **Washington, State: DC Zip: 20005-3096 D.C.**
 Phone Number: **202.756.8000**
 Fax Number: **202.756.8087**
 Email Address: **mweipdocket@mwe.com**

6. Total number of applications and patents involved:
7. Total fee (37 CFR 1.21(h) & 3.41) \$40.00
 Authorized to be charged by credit card
 Authorized to be charged to deposit account
 Enclosed
 None required (government interest not affecting title)

8. Payment Information:
 a. Credit Card Last 4 Numbers _____
 Expiration Date _____
 b. Deposit Account Number 500417
 Authorized User Name _____

9. Signature.
Stephen A. Becker 26,527



February 8, 2012

Name and Registration No. of Person Signing _____ Signature _____ Date _____
 Total number of pages including cover sheet, attachments and documents: **2**

ASSIGNMENT
(譲 渡 証)

As a below named inventor, I hereby declare that:

IN CONSIDERATION of the sum of One Dollar (\$1.00) or the equivalent thereof, and other good and valuable consideration paid to me citizen of Japan by Renesas Electronics Corporation, a corporation organized under the laws of Japan, located at 1753, Shimonumabe, Nakahara-ku, Kawasaki-shi, Kanagawa, Japan, receipt of which is hereby acknowledged I do hereby sell and assign to said Renesas Electronics Corporation, its successors and assigns, all my right, title and interest, in and for the United States of America, in and to

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invented by me (if only one is named below) or us (if plural inventors are named below) and described in the application for United States Letters Patent therefor, executed on even date herewith, and all United States Letters Patent which may be granted therefor, and all divisions, continuations and extensions thereof, the said interest being the entire ownership of the said Letters Patent when granted, to be held and enjoyed by said Renesas Electronics Corporation, its successors, assigns or other legal representatives, to the full end of term for which said Letters Patent may be granted as fully and entirely as the same would have been held and enjoyed by me or us if this assignment and sale had not been made;

And I hereby agree to sign and execute any further documents or instruments which may be necessary, lawful, and proper in the prosecution of the above-named application or in the preparation and prosecution of any continuing, continuation-in-part, substitute, divisional, renewal, reviewed or reissue applications or in any amendment, extension, or interference proceedings, or otherwise to secure the title thereto in said assignee;

And I do hereby authorize and request the Commissioner of Patents to issue said Letters Patent to said Renesas Electronics Corporation,

Signed on the date(s) indicated aside our signatures:

INVENTOR(S)
(発明者フルネームサイン)

Date Signed
(署名日)

1)	<u>Masahiro Araki</u> Masahiro ARAKI	<u>December 20, 2011</u>
2)	<u>Atsuhiko Ishibashi</u> Atsuhiko ISHIBASHI	<u>December 20, 2011</u>
3)	_____	_____
4)	_____	_____
5)	_____	_____
6)	_____	_____
7)	_____	_____
8)	_____	_____
9)	_____	_____
10)	_____	_____

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