

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT						
NATURE OF CONVEYANCE:	ASSIGNMENT						
CONVEYING PARTY DATA							
<table border="1" style="width: 100%; border-collapse: collapse;"><thead><tr><th style="width: 70%;">Name</th><th>Execution Date</th></tr></thead><tbody><tr><td>Satoshi Goto</td><td>05/17/2011</td></tr><tr><td>Masao Kondo</td><td>05/17/2011</td></tr></tbody></table>		Name	Execution Date	Satoshi Goto	05/17/2011	Masao Kondo	05/17/2011
Name	Execution Date						
Satoshi Goto	05/17/2011						
Masao Kondo	05/17/2011						
RECEIVING PARTY DATA							
Name:	Renesas Electronics Corporation						
Street Address:	1753, Shimonumabe, Nakahara-ku						
Internal Address:	Kawasaki-shi						
City:	Kanagawa						
State/Country:	JAPAN						
Postal Code:	211-8668						
PROPERTY NUMBERS Total: 1							
<table border="1" style="width: 100%; border-collapse: collapse;"><thead><tr><th style="width: 30%;">Property Type</th><th>Number</th></tr></thead><tbody><tr><td>Application Number:</td><td>13113743</td></tr></tbody></table>		Property Type	Number	Application Number:	13113743		
Property Type	Number						
Application Number:	13113743						
CORRESPONDENCE DATA							
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<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>							
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ATTORNEY DOCKET NUMBER:	R150 1170.1						
NAME OF SUBMITTER:	Nanda K. Alapati						
Total Attachments: 2 source=R150_1170_1_Assignment_R100054US01#page1.tif source=R150_1170_1_Assignment_R100054US01#page2.tif							

CH \$40.00 13113743

ASSIGNMENT

WHEREAS, as a below named inventor, I, ASSIGNOR, am an inventor of the invention entitled:

SEMICONDUCTOR ANTENNA SWITCH

which:

- is attached hereto;
- is identified as WCSR Docket No. R150 1170.1;
- was filed on _____ as United States Application Serial No. _____;
- was filed on _____ as PCT International Application No. _____ and designated the United States.

WHEREAS, Renesas Electronics Corporation, having a business address at 1753, Shimonumabe, Nakahara-ku, Kawasaki-shi, Kanagawa, Japan, ASSIGNEE, is desirous of obtaining the entire right, title and interest in, to and under the said invention and said application in the United States;

NOW, THEREFORE, in consideration of good and valuable consideration, I, ASSIGNOR, have sold, assigned, transferred and set over, and by these presents do hereby sell, assign, transfer and set over, unto the ASSIGNEE, its successors, legal representatives and assigns, for the territory of the United States of America, and not elsewhere, the entire right, title and interest in, to and under said United States application and said invention as fully set forth and described therein, and all divisions, renewals and continuations thereof, and all Patents of the United States which may be granted thereon and all reissues, reexamination certificates and extensions thereof; together with the right to file said application in the United States and the right to claim for the same the priority rights derived from any earlier filed application under the Patent Laws of the United States, the International Convention for the Protection of Industrial Property or any other international agreement, as may be applicable;

AND I, ASSIGNOR, HEREBY authorize and request the Commissioner of Patents and Trademarks of the United States to issue said application to the said ASSIGNEE, its successors, legal representatives and assigns, in accordance with the terms of this instrument.

AND I, ASSIGNOR, HEREBY covenant and agree that I have full right to convey the entire interest herein assigned, and that I have not executed, and will not execute, any agreement in conflict herewith.

AND I, ASSIGNOR, HEREBY further covenant and agree that I will communicate to the said ASSIGNEE, its successors, legal representatives and assigns, any facts known to me respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing, reissue and applications and reexamination papers, make all rightful oaths, and

generally do everything possible to aid the said ASSIGNEE, its successors, legal representatives and assigns, to obtain and enforce proper protection for said invention in the United States.

IN WITNESS WHEREOF, the undersigned inventor has affixed his signature.

1. Satoshi Goto May 17, 2011
Name: Satoshi GOTO Date
Residence Address: Kanagawa, Japan
Post Office Address: c/o Renesas Electronics Corporation, 1753, Shimonumabe, Nakahara-ku,
Kawasaki-shi, Kanagawa 211-8668, Japan
Citizenship: Japanese

Masatake Morikawa May 17, 2011
Witness Date

Witness Date

2. Masao Kondo May 17, 2011
Name: Masao KONDO Date
Residence Address: Kanagawa, Japan
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Kawasaki-shi, Kanagawa 211-8668, Japan
Citizenship: Japanese

Masatake Morikawa May 17, 2011
Witness Date

Witness Date