

**PATENT ASSIGNMENT**

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
Jun KAWAI	01/27/2011
Takeo YAMAMOTO	02/02/2011
Takeshi ENDO	01/27/2011
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	DENSO CORPORATION
<b>Street Address:</b>	1-1 Showa-cho
<b>City:</b>	Kariya-city, Aichi-ken
<b>State/Country:</b>	JAPAN
<b>Postal Code:</b>	448-8661
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	13030790
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<b>NAME OF SUBMITTER:</b>	Matthew G. Kuspa

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Total Attachments: 2  
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**PATENT**  
**REEL: 025843 FRAME: 0325**



ASSIGNMENT FOR US PATENT APPLICATIONS

WHEREAS, the undersigned inventors, Jun KAWAI of Anjo-shi, Aichi-ken, Japan, Takeo YAMAMOTO of Oobu-shi, Aichi-ken, Japan, and Takeshi ENDO of Toyota-shi, Aichi-ken, Japan (hereinafter referred to as "the Assignors"), are the co-inventor of certain new and useful improvements in "SEMICONDUCTOR DEVICE MANUFACTURING METHOD", and are the joint owner of the entire right, title and interest in and to said improvements;

WHEREAS, DENSO CORPORATION, a corporation duly organized under the laws of Japan, and having a principal place of business at 1-1 Showa-cho, Kariya-city, Aichi-ken, 448-8661 Japan (hereinafter referred to as "the Assignee"), is desirous of acquiring the entire right, title and interest of the Assignors in and to said improvements;

NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, the Assignors have sold, assigned, transferred, and set over, do hereby sell, assign, transfer, and set over, unto the Assignee, its successors and legal representatives, the entire right, title and interest of the Assignors in and to said improvements, wherein the above-mentioned entire right, title and interest of the Assignors includes the entire right, title and interest in and to any Japanese patent applications for said improvements, in and to any and all Japanese Patents that may be granted therefor and thereon, in and to any patent applications which may be filed in United States of America (hereinafter "US") for said improvements, in and to any and all US Patents that may be granted therefor and thereon, in and to any and all applications claiming priority to said applications, in and to any divisions, continuations, and continuations-in-part of said applications, and reissues and extensions of said Patents;

AND the Assignors hereby confirm that the Assignee has filed Japanese patent application for said improvements on February 19, 2010 to which serial No. 2010-034595 has been assigned;

AND for the same consideration, the Assignors hereby covenant to and agree with the Assignee, its successors and legal representatives that the Assignors will sign all papers and documents, take all lawful oaths, and do all acts necessary or required to be done for the prosecution, procurement, maintenance, enforcement, and defense of the above mentioned patent applications and Patents for said improvements, without charge to the Assignee, its successors and legal representatives, but at the cost and expense of the Assignee, its successors and legal representatives;

AND Assignors hereby authorize the Assignee, its successors and legal representatives, or anyone it may properly designate, to insert below the filing date and serial number of said US patent application, when said filing date and serial number become available:

US Patent Application Serial No. \_\_\_\_\_ Filing Date \_\_\_\_\_;

AND the Assignors hereby request the Commissioner of US Patent and Trademark Office to issue any and all said US Patents that may be granted upon any of the above-mentioned applications, in the name of the Assignee, its successors and legal representatives.

Date: 2011.1.27 Name of Assignor Jun Kawai  
Jun KAWAI

Date: 2011.2.2 Name of Assignor Takeo Yamamoto  
Takeo YAMAMOTO

Date: 2011.1.27 Name of Assignor Takeshi Endo  
Takeshi ENDO