

PATENT ASSIGNMENT

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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>Tadafumi YOSHIDA</td> <td>06/01/2009</td> </tr> <tr> <td>Hiroshi OSADA</td> <td>06/01/2009</td> </tr> <tr> <td>Yutaka YOKOI</td> <td>06/01/2009</td> </tr> </tbody> </table>		Name	Execution Date	Tadafumi YOSHIDA	06/01/2009	Hiroshi OSADA	06/01/2009	Yutaka YOKOI	06/01/2009
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Tadafumi YOSHIDA	06/01/2009								
Hiroshi OSADA	06/01/2009								
Yutaka YOKOI	06/01/2009								
RECEIVING PARTY DATA									
Name:	TOYOTA JIDOSHA KABUSHIKI KAISHA								
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City:	Toyota-shi, Aichi-ken								
State/Country:	JAPAN								
Postal Code:	471-8571								
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>12521225</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	12521225				
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Application Number:	12521225								
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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NAME OF SUBMITTER:	William H. Mandir								
Total Attachments: 1 source=ASSIGNMENT_EXECUTED#page1.tif									

CH \$40.00 12521225

Assignment

Whereas, I/We, (1)Tadafumi YOSHIDA, (2)Hiroshi OSADA and (3)Yutaka YOKOI of (1)Nisshin-shi, Aichi-ken, Japan, (2)Komaki-shi, Aichi-ken, Japan and (3)Seto-shi, Aichi-ken, Japan, respectively hereinafter called assignor(s), have invented certain improvements in Semiconductor Element Cooling Structure and executed an application for Letters Patent of the United States of America therefor on June 1, 2009; and

Whereas, TOYOTA JIDOSHA KABUSHIKI KAISHA
of 1, Toyota-cho, Toyota-shi, Aichi-ken, 471-8571 Japan

(assignee), desires to acquire the entire right, title, and interest in the application and invention, and to any United States patents to be obtained therefor;

Now therefore, for valuable consideration, receipt whereof is hereby acknowledged,

I/We, the above named assignor(s), hereby sell, assign and transfer to the above named assignee, its successors and assigns, the entire right, title and interest in the application and the invention disclosed therein for the United States of America, including the right to claim priority under 35 U.S.C. §119, and I/we request the Director of the U.S. Patent and Trademark Office to issue any Letters Patent granted upon the invention set forth in the application to the assignee, its successors and assigns; and I/we will execute without further consideration all papers deemed necessary by the assignee in connection with the United States application when called upon to do so by the assignee.

I/We hereby authorize and request our attorneys SUGHRUE MION, PLLC of 2100 Pennsylvania Avenue, NW, Washington, DC 20037-3213 to insert here in parentheses (Application number _____ and Confirmation number _____, filed _____) the application number and filing date of said application when known.

Date: June 1, 2009

Tadafumi Yoshida
s/ Tadafumi YOSHIDA

Date: June 1, 2009

Hiroshi Osada
s/ Hiroshi OSADA

Date: June 1, 2009

Yutaka Yokoi
s/ Yutaka YOKOI

Date: _____

s/

Date: _____

s/

Date: _____

s/

(Legalization not required for recording but is prima facie evidence of execution under 35 U.S.C. §261)