

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>Hiroshi YAGUCHI</td> <td>06/25/2012</td> </tr> <tr> <td>Daisaku SAWADA</td> <td>06/25/2012</td> </tr> <tr> <td>Masaaki KATAYAMA</td> <td>06/25/2012</td> </tr> </tbody> </table>		Name	Execution Date	Hiroshi YAGUCHI	06/25/2012	Daisaku SAWADA	06/25/2012	Masaaki KATAYAMA	06/25/2012
Name	Execution Date								
Hiroshi YAGUCHI	06/25/2012								
Daisaku SAWADA	06/25/2012								
Masaaki KATAYAMA	06/25/2012								
RECEIVING PARTY DATA									
Name:	TOYOTA JIDOSHA KABUSHIKI KAISHA								
Street Address:	1, Toyota-cho								
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>13578920</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13578920				
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Application Number:	13578920								
CORRESPONDENCE DATA									
Fax Number:	2022937860								
Phone:	202-293-7060								
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ATTORNEY DOCKET NUMBER:	Q141086								
NAME OF SUBMITTER:	Joanna Sanchez, New Apps Specialist								
Total Attachments: 1 source=Q141086_EXECUTED_ASSIGNMENT#page1.tif									

OP \$40.00 13578920

PATENT

Assignment

Whereas, I/We, Hiroshi YAGUCHI, residing at Susono-shi, Shizuoka-ken, Japan, Daisaku SAWADA, residing at Gotemba-shi, Shizuoka-ken, Japan, and Masaaki KATAYAMA, residing at Susono-shi, Shizuoka-ken, Japan

of hereinafter called assignor(s), have invented certain improvements in **HEAT EXCHANGER FOR STIRLING ENGINE** and executed an application for Letters Patent of the United States of America therefor on _____; and

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

(assignees), desire 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 assignees, their 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 assignees, their successors and assigns; and I/we will execute without further consideration all papers deemed necessary by the assignees in connection with the United States application when called upon to do so by the assignees.

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 13/578,920 and Confirmation number 8563, filed August 14, 2012) the application number and filing date of said application when known.

Date: June 25, 2012 Hiroshi Yaguchi
s/ Hiroshi YAGUCHI

Date: June 25, 2012 Daisaku Sawada
s/ Daisaku SAWADA

Date: June 25, 2012 Masaaki Katayama
s/ Masaaki KATAYAMA

Date: _____
s/

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