

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>Masaya Nakamura</td> <td>01/25/2012</td> </tr> <tr> <td>Naoki Sugimoto</td> <td>01/25/2012</td> </tr> <tr> <td>Takao Ikeda</td> <td>01/27/2012</td> </tr> </tbody> </table>		Name	Execution Date	Masaya Nakamura	01/25/2012	Naoki Sugimoto	01/25/2012	Takao Ikeda	01/27/2012
Name	Execution Date								
Masaya Nakamura	01/25/2012								
Naoki Sugimoto	01/25/2012								
Takao Ikeda	01/27/2012								
RECEIVING PARTY DATA									
Name:	DENSO CORPORATION								
Street Address:	1-1, Showa-cho								
City:	Kariya-city, Aichi-pref.								
State/Country:	JAPAN								
Postal Code:	448-8661								
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>13368735</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13368735				
Property Type	Number								
Application Number:	13368735								
CORRESPONDENCE DATA									
Fax Number:	(248)641-0270								
Phone:	248-641-1600								
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<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i>									
Correspondent Name:	HARNESS, DICKEY & PIERCE, P.L.C.								
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ATTORNEY DOCKET NUMBER:	4041J-001926/US								
NAME OF SUBMITTER:	H. Keith Miller								
Total Attachments: 1 source=Assignment_4041J-001926#page1.tif									

CH \$40.00 13368735

PATENT

ASSIGNMENT BY INVENTORS

Sole or Joint

WHEREAS, the undersigned, hereinafter referred to as Assignor(s), have invented

HEAT EXCHANGER

for which the undersigned executed an application for Letters Patent of the United States of America:

- (A) even date herewith
- (B) _____ on _____
- (C) _____ in U.S. Appl. No. _____ filed _____

AND WHEREAS,

DENSO CORPORATION, 1-1, Showa-cho, Kariya-city, Aichi-pref., 448-8661 Japan

hereinafter referred to as Assignee, is desirous of acquiring an interest therein:

NOW, THEREFORE, for good and valuable consideration, the receipt whereof is hereby acknowledged, Assignors by these presents do sell, assign and transfer unto Assignee, its successors in interest, the full and exclusive right in the United States of America and all foreign countries, including the right to claim priority under the laws of the United States and the Paris Convention, to the said invention as described in the specification executed by Assignors of even date preparatory to filing a United States application for patent therefor, said invention and all United States applications for patent and all Letters Patent therefor to be held and enjoyed by Assignee to the full end of the term for which said Letters Patent are granted and any extensions thereof as fully and entirely as the same would have been held by Assignors had this assignment and sale not been made; and Assignors hereby covenant and agree to execute all instruments or documents required or requested for the making and prosecution of United States application for patent and all foreign countries on, for litigation regarding, or for the purpose of protecting title to the said invention, the United States application for patent, or Letters Patent therefor for the benefit of Assignee without further or other compensation than that above set forth; and Assignors hereby request the Commissioner of Patents and Trademarks to issue said Letters Patent of the United States of America to Assignee(s).

Masaya Nakamura
Inventor 1: **Masaya Nakamura**

January 25, 2012
Date

Hiroshi Tanaka
Witness

Naoki Sugimoto
Inventor 2: **Naoki Sugimoto**

January 25, 2012
Date

Hiroshi Tanaka
Witness

Takao Ikeda
Inventor 3: **Takao Ikeda**

January 27, 2012
Date

Haruo Suzuki
Witness