

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Makoto Ikegami	01/21/2010
Kenichi Fujiwara	01/22/2010
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	
Property Type	Number
Application Number:	12592670
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ATTORNEY DOCKET NUMBER:	4041J-001628/US
NAME OF SUBMITTER:	H. Keith Miller
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PATENT
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ASSIGNMENT BY INVENTORS

Sole or Joint

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

EXPANSION VALVE AND METHOD OF PRODUCING THE SAME

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

- (A) x even date herewith
(B) on
(C) x in U.S. Appln. No. 12/592,670 filed December 1, 2009

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).

Makoto Ikegami
Inventor 1: **Makoto Ikegami**

Kenichi Fujiwara
Inventor 2: **Kenichi Fujiwara**

January 21, 2010
Date

Yoshiaki Takano
Witness

January 22, 2010
Date

Etsuhisa Yamada
Witness

PATENT