## PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

### **CONVEYING PARTY DATA**

Name	Execution Date
Haruki Misumi	11/17/2010
Takuya Kataoka	11/17/2010
Koji Ota	11/17/2010
Michio Nishikawa	11/18/2010
Shinichirou Hirai	11/17/2010
Yoshiaki Suzuki	11/17/2010
Akihiro Haraguchi	11/17/2010
Katsuji Kuwada	11/17/2010
Yasuhiro Sagou	11/17/2010

### **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:	12927441

## **CORRESPONDENCE DATA**

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PATENT

REEL: 025608 FRAME: 0061

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ATTORNEY DOCKET NUMBER:	4041J-001743/US
NAME OF SUBMITTER:	H. Keith Miller
Total Attachments: 2 source=Assignment 4041J-001743#page1.tif source=Assignment 4041J-001743#page2.tif	

PATENT REEL: 025608 FRAME: 0062

# **ASSIGNMENT BY INVENTORS**

Sole or Joint

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

	A LI HOOLAIL	AII COMDITIONEN	· ·
for which th	e undersigned executed an applicat	ion for Letters Patent of th	ne United States of America:
(A)	$\underline{\hspace{1cm}}$ even date herewith		
(B)	on	2/007-447	TF /2010
(C)	in U.S. Appln. No. 12	$\frac{2}{927,441}$ filed $\frac{11}{2}$	15/2010
AND	WHEREAS,		
DEI	NSO CORPORATION,1-1, Showa-c	ho, Kariya-city, Aichi-pr	ef 448-8661 Japan
hereinafter re	ferred to as Assignee, is desirous of	acquiring an interest there	ein:
acknowledged interest, the fir right to claim as described States applicate Letters Patentheld by Assignagree to executive States of protecting for the benefit hereby reque	d, Assignors by these presents do so all and exclusive right in the United Spriority under the laws of the United in the specification executed by Action for patent therefor, said invention therefor to be held and enjoyed are granted and any extensions the gnors had this assignment and sale cute all instruments or documents reapplication for patent and all foreign title to the said invention, the United to f Assignee without further or other st the Commissioner of Patents and erica to Assignee(s).	ell, assign and transfer un States of America and all f I States and the Paris Con assignors of even date p ion and all United States by Assignee to the full entered as fully and entirely a not been made; and Astequired or requested for the accountries on, for litigation States application for pattern compensation than that a	to Assignee, its successors in oreign countries, including the nvention, to the said invention reparatory to filing a United applications for patent and all nd of the term for which said as the same would have been signors hereby covenant and he making and prosecution of a regarding, or for the purpose tent, or Letters Patent therefor above set forth; and Assignors
•	1.		
Haruki	Misumi	November 17, 20/0 Date	asami Okanoto
Inventor 1:	Haruki Misumi		Witness
Jahnya	Hatarka	November 17,2010  Date	Noriaki Kishi Witness
Inventor 2:	Takuya Kataoka	Date	Witness
Hoji	Ota	november 17. 2010	asani Okanoito
Inventor 3:	Koji Ota	Date	vviuless
Michio	Nishikawa	November 18,200 Date	Takuhiko Sawai
Inventor 4:	Michio Nishikawa		
Shinich	iro Hirai	November 17.2010	asami Obsamo to
Inventor 5	Chinichirou Livoi	Data	\\/!itn a a a

 $_{f L}
u$  1F ADDITIONAL INVENTORS, check and continue on page2.

REEL: 025608 FRAME: 0063

Attorney Docket No. 4041J-129294-US-SK/nk

# ASSIGNMENT BY INVENTORS

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<u> Katsuji Kuwada</u> Inventor 8: **Katsuji Kuwada** 

Jasuhiro Sagoa
Inventor 9: Yasuhiro Sagou

november 17, 2010

hovenber 17200 Date

November 17. Zolo Date

November 17.2010 Date

asami Okamoto

Witness

Asami Okamoto

**PATENT** REEL: 025608 FRAME: 0064

**RECORDED: 01/10/2011**