## 501849275 03/12/2012

## PATENT ASSIGNMENT

# Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	CORRECTIVE ASSIGNMENT
NATURE OF CONVEYANCE:	Corrective Assignment to correct the omission of the 3rd Assignor's information previously recorded on Reel 027627 Frame 0134. Assignor(s) hereby confirms the Assignment.

### **CONVEYING PARTY DATA**

Name	Execution Date
Hirohiko HOUJOU	01/24/2012
Hajime SHINGAI	01/24/2012
Katsunori IWASE	01/24/2012

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Postal Code:	448-8661

# PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	13362679

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Correspondent Name: Oblon, Spivak, et al.

PATENT

501849275

REEL: 027843 FRAME: 0489

Address Line 1: 1940 Duke Street
Address Line 4: Alexandria, VIRGINIA 22314

ATTORNEY DOCKET NUMBER: 393635US99X

NAME OF SUBMITTER: Amna Raza

Total Attachments: 5
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source=393635USCORRECTED#page5.tif

PATENT REEL: 027843 FRAME: 0490

# **PATENT ASSIGNMENT**

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

### **CONVEYING PARTY DATA**

Name	Execution Date
Hirohiko HOUJOU	01/24/2012
Hajime SHINGAI	01/24/2012

### **RECEIVING PARTY DATA**

Name:	THE UNIVERSITY OF TOKYO		
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State/Country:	JAPAN		
Postal Code:	113-8654		

Name:	DENSO CORPORATION		
Street Address:	: 1-1, Showa-cho, Kariya-city		
City:	Aichi		
State/Country:	JAPAN		
Postal Code:	448-8661		

### PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	13362679

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REEL: 027843 FRAME: 0491

Assignment Page 2 of 2

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ATTORNEY DOCKET NUMBER: 393635US99X

NAME OF SUBMITTER: Nicole Brown

Signature: /Nicole Brown/

**Date**: 01/31/2012

Total Attachments: 3

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RECEIPT INFORMATION

**EPAS ID:** PAT1837723 **Receipt Date:** 01/31/2012

Fee Amount: \$40

REEL: 027843 FRAME: 0492

# **Assignment of Application**

WHEREAS, I (WE)	1) HOUJOU, Hirohiko,	2) SHINGAI, Hajime a	nd 3) IWASE, Katsu	nori
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				, respectivel
	· · · · · · · · · · · · · · · · · · ·			, respective
	new and useful improvement		<u> </u>	
HEAT STORAGE	MATERIAL AND HEAT	UTILIZATION SYSTEM	USING THE SAME	
(Application No.		, filed		
	O THE UNIVERSITY OF TO		Punkua ku Talam 11	), and
WHEREAS, 3) c/o D	ENSO CORPORATION, 1-	I. Showa-cho. Kariva-citv. A	-, bunkyo-ku, rokyo rr Aichi 448-8661 Janan	3-0034 Japan
acquiring interests in the	o as "ASSIGNEES") having ne entire right, title and intere	places of business at:	, respectively are de	sirous of jointl
he granted therefore in	the United States and its terr	st in and to said invention a	mu m and to any Letters	s racent that ma

NOW, THEREFORE, in consideration of the sum of FIVE DOLLARS (\$5.00), the receipt whereof is hereby acknowledged, and for other good and valuable consideration, I (WE), by these presents do sell, assign and transfer unto said ASSIGNEES, the full and exclusive right to the said invention in the United States and its territorial possessions and in all foreign countries (including the right to claim priority under the terms of the International Convention and other relevant International Treaties and Arrangements from the aforesaid application(s)) and the entire right, title and interest in and to any and all Letters Patent which may be granted therefor in the United States and its territorial possessions and in any and all foreign countries and in and to any and all divisions, reissues, continuations, substitutions and renewals thereof.

I (WE) hereby authorize and request the Patent Office Officials in the United States and its territorial possessions and any and all foreign countries to issue any and all of said Letters Patent, when granted, to said ASSIGNEES as the assignees of my (our) entire right, title and interest in and to the same, for the sole use and behoof of said ASSIGNEES, their successors and assigns, to the full end of the term for which said Letters Patent may be granted, as fully and entirely as the same would have been held by me (us) had this Assignment and sale not been made.

07/09

Further, I (WE) agree that I (WE) will communicate to said ASSIGNEES or their representatives any facts known to me (us) respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, substitute, renewal and reissue applications, execute all necessary assignment papers to cause any and all of said Letters Patent to be issued to said ASSIGNEES, make all rightful oaths, and, generally do everything possible to aid said ASSIGNEES, their successors and assigns, to obtain and enforce proper protection for said invention in the United States and its territorial possessions and in any and all foreign countries.

The undersigned hereby grant(s) the firm of Oblon, Spivak, McClelland, Maier & Neustact, L.L.P. of 1940 Duke Street, Alexandria, Virginia 22314 the power to insert on this assignment any further identification, including the application number and filing date, which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

Date: _	24/01/2012	Horpha Hogan	
Date:	24/01/2012	(Signature of Inventor) HOUJOU, Hirohiko	
_		(Signature of Inventor) SHINGAI, Hajime	
Date: _		(Signature of Inventor)	
Date: _		(Signature of Inventor)	
Date: _			
		(Signature of Inventor)	
Date: _		(Signature of Inventor)	
		· · · · · · · · · · · · · · · · · · ·	

24/01/2012 Date:	Katsunori Juase
	(Signature of Inventor) IWASE, Katsunori
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	(Signature of Inventor)

OBLON, SPIVAK, McCLELLAND, MAIER & NEUSTADT, L.L.P.

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**RECORDED: 03/12/2012** 

PATENT REEL: 027843 FRAME: 0495