

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Junya Ishida	03/19/2009
Katsunori Iwase	03/23/2009
Akira Yamamoto	03/26/2009
Masahiko Minemura	03/23/2009

RECEIVING PARTY DATA

Name:	Shin-Etsu Polymer Co., Ltd.
Street Address:	3-5, Nihonbashi-honcho 4 chome
City:	Chuo-ku, Tokyo
State/Country:	JAPAN
Postal Code:	103-0023

Name:	Denso Corporation
Street Address:	1-1, Showa-cho
City:	Kariya-shi, Aichi
State/Country:	JAPAN
Postal Code:	448-8661

Name:	Shin-Etsu Chemical Co., Ltd.
Street Address:	6-1, Ohtemachi 2-chome
City:	Chiyoda-ku, Tokyo
State/Country:	JAPAN
Postal Code:	100-0004

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	12442933

CORRESPONDENCE DATA

OP \$40.00 12442933

500857314

PATENT
REEL: 022669 FRAME: 0005

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ATTORNEY DOCKET NUMBER:

07200/107001

NAME OF SUBMITTER:

Sophie Bolt

Total Attachments: 4

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ASSIGNMENT

Whereas, I/we,

NameAddress1) **Junya ISHIDA**

c/o Shin-Etsu Polymer Co., Ltd.,

406-1, Yoshino-cho 1-chome, Kita-ku,
Saitama-shi, Saitama 331-0811 Japan

c/o DENSO CORPORATION,

2) **Katsunori IWASE**1-1, Showa-cho,
Kariya-shi, Aichi 448-8661 Japan

c/o Silicone-Electronics Materials Research Center of Shin-Etsu Chemical Co., Ltd.,

3) **Akira YAMAMOTO**1-10, Hitomi, Matsuida-machi,
Annaka-shi, Gunma 379-0224 Japan

c/o Silicone-Electronics Materials Research Center of Shin-Etsu Chemical Co., Ltd.,

4) **Masahiko MINEMURA**1-10, Hitomi, Matsuida-machi,
Annaka-shi, Gunma 379-0224 Japan

hereinafter called assignor(s), have invented certain improvements in
**SELECTIVELY PERMEABLE MATERIAL, METHOD FOR PRODUCING SELECTIVELY PERMEABLE MEMBRANE
 STRUCTURE, SELECTIVELY PERMEABLE MEMBRANE STRUCTURE, AND AIR CONDITIONING SYSTEM**

and executed an application for Letters Patent of the United States of America therefor on even date herewith unless
 otherwise indicated below:

filed on March 25, 2009, Serial No. 12 / 442933; and

Whereas

Shin-Etsu Polymer Co., Ltd.3-5, Nihonbashi-honcho 4-chome,
Chuo-ku, Tokyo 103-0023 Japanand, **DENSO CORPORATION**1-1, Showa-cho,
Kariya-shi, Aichi 448-8661 Japanand, **Shin-Etsu Chemical Co., Ltd.**6-1, Ohtemachi 2-chome,
Chiyoda-ku, Tokyo 100-0004 Japan

(assignee), desires 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, be it known that, for good and valuable consideration from assignee, the receipt of which is
 hereby acknowledged, I/WE, as assignor(s), have sold, assigned, transferred, and set over, and do hereby sell, assign,
 transfer, and set over unto the assignee, its lawful successors and assigns, MY/OUR entire right, title, and interest in and to
 this invention and this application, and all divisions, and continuations thereof, and all Letters Patent of the United States
 which may be granted thereon, and all reissues thereof; and I/WE hereby authorize and request the Commissioner of
 Patents and Trademarks of the United States to issue all Letters Patent for this invention to assignee, its successors and
 assigns, in accordance with the terms of this Assignment;

AND, I/WE HEREBY further covenant and agree that I/WE will, without further consideration, communicate with
 assignee, its successors and assigns, any facts known to ME/US respecting this invention and testify in any legal
 proceeding, sign all lawful papers when called upon to do so, execute and deliver all papers that may be necessary or
 desirable to perfect the title to this invention in said assignee, its successors and assigns, execute all divisional,
 continuation, and reissue applications, make all rightful oaths and generally do everything possible to aid assignee, its
 successors and assigns, to obtain and enforce proper patent protection for this invention in the United States, it being
 understood that any expense incident to the execution of such papers shall be borne by the assignee, its successors and
 assigns.

INVENTORSDATE SIGNED

1):

Name:

Junya Ishida
Junya ISHIDA19 / March / 2009

2):

Name:

Katsunori IWASE

3):

Name:

Akira YAMAMOTO

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

ASSIGNMENT

Whereas, I/we,

NameAddress

1) Junya ISHIDA

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406-1, Yoshino-cho 1-chome, Kita-ku,
Saitama-shi, Saitama 331-0811 Japan

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AND, I/WE HEREBY further covenant and agree that I/WE will, without further consideration, communicate with assignee, its successors and assigns, any facts known to ME/US respecting this invention and testify in any legal proceeding, sign all lawful papers when called upon to do so, execute and deliver all papers that may be necessary or desirable to perfect the title to this invention in said assignee, its successors and assigns, execute all divisional, continuation, and reissue applications, make all rightful oaths and generally do everything possible to aid assignee, its successors and assigns, to obtain and enforce proper patent protection for this invention in the United States, it being understood that any expense incident to the execution of such papers shall be borne by the assignee, its successors and assigns.

INVENTORSDATE SIGNED

1):

Name:

Junya ISHIDA

2):

Name:

Katsunori Iwase
Katsunori IWASE

3):

Name:

Akira YAMAMOTO

2009.03.23

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

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Whereas, I/we,

NameAddress1) **Junya ISHIDA**

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Saitama-shi, Saitama 331-0811 Japan

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INVENTORSDATE SIGNED

1):

Name: Junya ISHIDA

2):

Name: Katsunori IWASE

3):

Name: Akira Yamamoto
Akira YAMAMOTOMarch 26, 2009

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

4):

Name:

Masahiko Minemura

Masahiko MINEMURA

March 23, 2009

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

Page 4 of 4

PATENT

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