

PATENT ASSIGNMENT

Electronic Version v1.1

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SUBMISSION TYPE:	NEW ASSIGNMENT																		
NATURE OF CONVEYANCE:	ASSIGNMENT																		
CONVEYING PARTY DATA																			
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 70%;">Name</th> <th style="width: 30%;">Execution Date</th> </tr> </thead> <tbody> <tr><td>Kazukiyo Teshima</td><td>01/11/2011</td></tr> <tr><td>Akihiro Masuda</td><td>01/11/2011</td></tr> <tr><td>Takehiro Nakamura</td><td>01/11/2011</td></tr> <tr><td>Masateru Yamada</td><td>01/11/2011</td></tr> <tr><td>Takayuki Kishimoto</td><td>01/11/2011</td></tr> <tr><td>Toshiyuki Fukumoto</td><td>01/11/2011</td></tr> <tr><td>Takeshi Nakagawa</td><td>01/11/2011</td></tr> <tr><td>Ryo Imanishi</td><td>01/11/2011</td></tr> </tbody> </table>		Name	Execution Date	Kazukiyo Teshima	01/11/2011	Akihiro Masuda	01/11/2011	Takehiro Nakamura	01/11/2011	Masateru Yamada	01/11/2011	Takayuki Kishimoto	01/11/2011	Toshiyuki Fukumoto	01/11/2011	Takeshi Nakagawa	01/11/2011	Ryo Imanishi	01/11/2011
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<table border="1" style="width: 100%; border-collapse: collapse;"> <tr><td style="width: 20%;">Name:</td><td>NIPPON PILLAR PACKING CO., LTD.</td></tr> <tr><td>Street Address:</td><td>11-48, Nonakaminami 2-chome</td></tr> <tr><td>Internal Address:</td><td>Yodogawa-ku</td></tr> <tr><td>City:</td><td>Osaka-shi, Osaka</td></tr> <tr><td>State/Country:</td><td>JAPAN</td></tr> <tr><td>Postal Code:</td><td>532-0022</td></tr> </table>		Name:	NIPPON PILLAR PACKING CO., LTD.	Street Address:	11-48, Nonakaminami 2-chome	Internal Address:	Yodogawa-ku	City:	Osaka-shi, Osaka	State/Country:	JAPAN	Postal Code:	532-0022						
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CORRESPONDENCE DATA																			
Fax Number: (216)566-9711 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i> Phone: 2165669700 Email: almasy@rankinhill.com Correspondent Name: Rankin Hill and Clark LLP Address Line 1: 38210 Glenn Avenue Address Line 4: Willoughby, OHIO 44094																			

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PATENT
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ATTORNEY DOCKET NUMBER:	OSA-34347
NAME OF SUBMITTER:	David E. Spaw
Total Attachments: 3 source=34347#page1.tif source=34347#page2.tif source=34347#page3.tif	

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ASSIGNMENT

WHEREAS, new and useful improvements have been made by the undersigned
in

Resinous Tube Joint

that are the subject of an application for a U.S. Patent, (Application No. 13/057090,
filed 02/01/2011), which application is further identified as Rankin, Hill &
Clark LLP Docket No. OSA-34347

WHEREAS, NIPPON PILLAR PACKING CO., LTD., a corporation of Japan, and
having a place of business at 11-48, Nonakaminami 2-chome, Yodogawa-ku, Osaka-
shi, Osaka 532-0022 Japan, hereinafter referred to as "assignee", is desirous of
acquiring all right, title, and interest throughout the world in, to, and under said improve-
ments and inventions and patent rights therefor.

NOW, THEREFORE, be it known that, for valuable consideration, the receipt
and sufficiency of which are hereby acknowledged, all right, title, and interest, in the
United States and throughout the world, in, to and under said improvements and
inventions and all patents, patent applications, patent rights, and inventor's certificates
thereof, therefor, and therein, including without limitation said application for patent in
the United States, all divisions and continuations thereof, all patents which may be
granted thereon, all reissues and extensions thereof, all right to sue for past
infringement thereunder, all patents which may be granted for said improvements and
inventions by states or nations other than the United States, or by other authority, entity,
or organization, and all applications therefor, have been and are hereby sold, assigned,
transferred, and delivered unto assignee, its successors and assigns; and it is
covenanted and agreed by the undersigned, and for executors, administrators, and
legal representatives of the undersigned, that at assignee's request any and all
applications, affidavits, assignments, and other instruments will be made, executed,
and delivered as may be necessary, or desirable to secure for or vest in assignee, its
successors or assigns, any improvement, inventions, right, title, interest, application,
patent, patent right or other right or property covered by this assignment, and the
United States Commissioner of Patents and Trademarks is hereby requested and
authorized to issue any and all United States patents granted on any of said
applications to assignee as owner of the entire right, title, and interest in, to, and under
the same, and appropriately empowered officials of foreign countries are hereby
authorized to issue any letters patent granted on any of said applications to assignee as
owner of the entire right, title and interest in, to, and under the same.

The undersigned hereby grants the firm of Rankin, Hill & Clark LLP the power to
insert on this assignment any identification that may be necessary or desirable in order
to comply with the rules of the United States Patent and Trademark Office for
recording of this document.

IN WITNESS WHEREOF, this assignment has been executed below by the undersigned:

(1) Inventor Name (joint): Kazukiyo TESHIMA
Signature: Kazukiyo Teshima
Today's Date: January 11, 2011

Witness: _____

Witness: _____

(2) Inventor Name (joint): Akihiro MASUDA
Signature: Akihiro Masuda
Today's Date: January 11, 2011

Witness: _____

Witness: _____

(3) Inventor Name (joint): Takehiro NAKAMURA
Signature: Takehiro Nakamura
Today's Date: January 11, 2011

Witness: _____

Witness: _____

(4) Inventor Name (joint): Masateru YAMADA
Signature: Masateru Yamada
Today's Date: January 11, 2011

Witness: _____

Witness: _____

(5) Inventor Name (joint): Takayuki KISHIMOTO

Signature: Takayuki KISHIMOTO

Today's Date: January 11, 2011

Witness: _____

Witness: _____

(6) Inventor Name (joint): Toshiyuki FUKUMOTO

Signature: Toshiyuki FUKUMOTO

Today's Date: January 11, 2011

Witness: _____

Witness: _____

(7) Inventor Name (joint): Takeshi NAKAGAWA

Signature: Takeshi NAKAGAWA

Today's Date: January 11, 2011

Witness: _____

Witness: _____

(8) Inventor Name (joint): Ryo IMANISHI

Signature: Ryo Imanishi

Today's Date: January 11, 2011

Witness: _____

Witness: _____