

PATENT ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

SUBMISSION TYPE:	CORRECTIVE ASSIGNMENT												
NATURE OF CONVEYANCE:	Corrective Assignment to correct the postal code of the first assignee and the omission of the second assignee information previously recorded on Reel 026772 Frame 0489. Assignor(s) hereby confirms the postal code should read as 567-8680.												
CONVEYING PARTY DATA													
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Mamoru KATSURAYAMA</td> <td>07/19/2011</td> </tr> <tr> <td>Naoyuki SUZUKI</td> <td>07/19/2011</td> </tr> <tr> <td>Kozo USHIROBATA</td> <td>07/19/2011</td> </tr> <tr> <td>Takeshi YOKOMAKU</td> <td>07/19/2011</td> </tr> <tr> <td>Akira SAKOU</td> <td>07/19/2011</td> </tr> </tbody> </table>		Name	Execution Date	Mamoru KATSURAYAMA	07/19/2011	Naoyuki SUZUKI	07/19/2011	Kozo USHIROBATA	07/19/2011	Takeshi YOKOMAKU	07/19/2011	Akira SAKOU	07/19/2011
Name	Execution Date												
Mamoru KATSURAYAMA	07/19/2011												
Naoyuki SUZUKI	07/19/2011												
Kozo USHIROBATA	07/19/2011												
Takeshi YOKOMAKU	07/19/2011												
Akira SAKOU	07/19/2011												
RECEIVING PARTY DATA													
<table border="1"> <tr> <td>Name:</td> <td>NITTO DENKO CORPORATION</td> </tr> <tr> <td>Street Address:</td> <td>1-1-2, Shimohozumi</td> </tr> <tr> <td>City:</td> <td>Ibaraki-shi, Osaka</td> </tr> <tr> <td>State/Country:</td> <td>JAPAN</td> </tr> <tr> <td>Postal Code:</td> <td>567-8680</td> </tr> </table>		Name:	NITTO DENKO CORPORATION	Street Address:	1-1-2, Shimohozumi	City:	Ibaraki-shi, Osaka	State/Country:	JAPAN	Postal Code:	567-8680		
Name:	NITTO DENKO CORPORATION												
Street Address:	1-1-2, Shimohozumi												
City:	Ibaraki-shi, Osaka												
State/Country:	JAPAN												
Postal Code:	567-8680												
<table border="1"> <tr> <td>Name:</td> <td>NAKATSUGAWA PACKAGING INDUSTRIAL CO., LTD.</td> </tr> <tr> <td>Street Address:</td> <td>2-12, Nagatsuka-cho</td> </tr> <tr> <td>City:</td> <td>Kasugai-shi, Aichi</td> </tr> <tr> <td>State/Country:</td> <td>JAPAN</td> </tr> <tr> <td>Postal Code:</td> <td>486-0934</td> </tr> </table>		Name:	NAKATSUGAWA PACKAGING INDUSTRIAL CO., LTD.	Street Address:	2-12, Nagatsuka-cho	City:	Kasugai-shi, Aichi	State/Country:	JAPAN	Postal Code:	486-0934		
Name:	NAKATSUGAWA PACKAGING INDUSTRIAL CO., LTD.												
Street Address:	2-12, Nagatsuka-cho												
City:	Kasugai-shi, Aichi												
State/Country:	JAPAN												
Postal Code:	486-0934												
PROPERTY NUMBERS Total: 1													
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>13206097</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13206097								
Property Type	Number												
Application Number:	13206097												
CORRESPONDENCE DATA													
Fax Number:	(202)822-1111												
Phone:	202-822-1100												

OP \$40.00 13206097

Email: PatentMail@whdapatentlaw.com

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.

Correspondent Name: Westerman, Hattori, Daniels & Adrian, LL

Address Line 1: 1250 Connecticut Avenue, NW

Address Line 2: Suite-700

Address Line 4: Washington, DISTRICT OF COLUMBIA 20036-2657

ATTORNEY DOCKET NUMBER:

110662

NAME OF SUBMITTER:

Ken-Ichi Hattori

Total Attachments: 4

source=110662_Assignment_08_08_2011#page1.tif

source=110662_Assignment_08_08_2011#page2.tif

source=110662 original transmittal#page1.tif

source=110662 original NoR#page1.tif

PATENT ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

08/18/2011
 501630824

SUBMISSION TYPE:	NEW ASSIGNMENT												
NATURE OF CONVEYANCE:	ASSIGNMENT												
CONVEYING PARTY DATA													
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Mamoru Katsurayama</td> <td>07/19/2011</td> </tr> <tr> <td>Naoyuki Suzuki</td> <td>07/19/2011</td> </tr> <tr> <td>Kozo Ushirobata</td> <td>07/19/2011</td> </tr> <tr> <td>Takeshi Yokomaku</td> <td>07/19/2011</td> </tr> <tr> <td>Akira Sakou</td> <td>07/19/2011</td> </tr> </tbody> </table>		Name	Execution Date	Mamoru Katsurayama	07/19/2011	Naoyuki Suzuki	07/19/2011	Kozo Ushirobata	07/19/2011	Takeshi Yokomaku	07/19/2011	Akira Sakou	07/19/2011
Name	Execution Date												
Mamoru Katsurayama	07/19/2011												
Naoyuki Suzuki	07/19/2011												
Kozo Ushirobata	07/19/2011												
Takeshi Yokomaku	07/19/2011												
Akira Sakou	07/19/2011												
RECEIVING PARTY DATA													
Name:	NITTO DENKO CORPORATION												
Street Address:	1-1-2, Shimohozumi												
City:	Ibaraki-shi, Osaka												
State/Country:	JAPAN												
Postal Code:	486-0934												
PROPERTY NUMBERS Total: 1													
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>13206097</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13206097								
Property Type	Number												
Application Number:	13206097												
CORRESPONDENCE DATA													
Fax Number:	(202)822-1111												
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>													
Phone:	2028221100												
Email:	patentmail@whdapatentlaw.com												
Correspondent Name:	Westerman, Hattori, Daniels & Adrian LLP												
Address Line 1:	1250 Connecticut Avenue NW												
Address Line 2:	Suite 700												
Address Line 4:	Washington, DISTRICT OF COLUMBIA 20036												
ATTORNEY DOCKET NUMBER:	110662												
NAME OF SUBMITTER:	Ken-Ichi Hattori												
Total Attachments: 2 source=110662_Assignment_08_08_2011#page1.tif source=110662_Assignment_08_08_2011#page2.tif													

OP- \$40.00 13206097

PATENT

REEL: 027747 FRAME: 0159

U.S. ASSIGNMENT

(Insert ASSIGNEE'S
Name(s) Address(es))

FOR GOOD AND VALUABLE CONSIDERATION, the adequacy and receipt of which is hereby acknowledged by the undersigned inventor(s) (hereinafter ASSIGNOR) by
**NITTO DENKO CORPORATION of 1-1-2, Shimohozumi, Ibaraki-shi, Osaka, 567-8680, JAPAN, and
NAKATSUGAWA PACKAGING INDUSTRIAL CO., LTD. of 2-12, Nagatsuka-cho, Kasugai-shi, Aichi 486-0934, JAPAN**

(hereinafter ASSIGNEE), the undersigned ASSIGNOR hereby sells, assigns and transfers to ASSIGNEE the entire and exclusive right, title and interest to the invention entitled

(Title of Invention)

C A S E

for which application for Letters Patent of the United States was executed on even date herewith unless otherwise indicated below:

filed on _____ Application No. _____

(Westerman, Hattori, Daniels & Adrian, LLP is hereby authorized to insert the series code, serial number and/or filing date hereon, when known)

and all Letters Patent of the United States to be obtained therefore on said application or any continuation, divisional, substitute, reissue or reexamination thereof for the full term or terms for which the same may be granted.

The ASSIGNOR agrees to execute all papers necessary in connection with the application and any continuation, divisional, reissue or reexamination applications thereof and also to execute separate assignments in connection with such applications as the ASSIGNEE may deem necessary or expedient.

The ASSIGNOR agrees to execute all papers necessary in connection with any interference, litigation, or other legal proceeding which may be declared concerning this application or any continuation, divisional, reissue or reexamination thereof or Letters Patent or reissue patent issued thereon and to cooperate with the ASSIGNEE in every way possible in obtaining and producing evidence and proceeding with such interference, litigation, or other legal proceeding.

IN WITNESS WHEREOF, the undersigned inventor(s) has (have) affixed his/her/their signature(s).

(Signatures)

_____	Mamoru KATSURAYAMA	_____
(Signature)	(Type Name)	(Date)
_____	Naoyuki SUZUKI	_____
(Signature)	(Type Name)	(Date)
_____	Kozo USHIROBATA	_____
(Signature)	(Type Name)	(Date)
_____	Takeshi YOKOMAKU	_____
(Signature)	(Type Name)	(Date)
酒向 章	Akira SAKOU	_____
(Signature)	(Type Name)	(Date)
_____	_____	_____
(Signature)	(Type Name)	(Date)

NO LEGALIZATION REQUIRED

PATENT