

## PATENT ASSIGNMENT

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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>Takayuki MATSUMOTO</td> <td>03/15/2013</td> </tr> <tr> <td>Shigetomo TAKAHASHI</td> <td>03/15/2013</td> </tr> <tr> <td>Yuji YAMASHITA</td> <td>03/15/2013</td> </tr> <tr> <td>Hiroaki GOTO</td> <td>03/15/2013</td> </tr> </tbody> </table>		Name	Execution Date	Takayuki MATSUMOTO	03/15/2013	Shigetomo TAKAHASHI	03/15/2013	Yuji YAMASHITA	03/15/2013	Hiroaki GOTO	03/15/2013
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Yuji YAMASHITA	03/15/2013										
Hiroaki GOTO	03/15/2013										
RECEIVING PARTY DATA											
Name:	UNICHARM CORPORATION										
Street Address:	182, Shimobun, Kinsei-cho										
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State/Country:	JAPAN										
Postal Code:	799-0111										
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>13749718</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13749718						
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CORRESPONDENCE DATA											
Fax Number:	7035185499										
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Signature:	/Benjamin J. Hauptman/										
Date:	08/10/2013										
Total Attachments: 1 source=Assignment#page1.tif											

OP \$40.00 13749718

PATENT

# U.S. ASSIGNMENT

IN CONSIDERATION of the sum of One Dollar (\$1.00), and of other good and valuable consideration paid to the undersigned inventor(s) (hereinafter "ASSIGNOR") by

UNICHARM CORPORATION

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

182, Shimobun, Kinsei-cho, Shikokuchuo-shi, Ehime 799-0111 Japan

(hereinafter "ASSIGNEE"), the receipt of which is hereby acknowledged, 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)

MELT BONDING DEVICE FOR SEALING BELT-SHAPED SHEET

relating to International Patent Application PCT/JP \_\_\_\_\_/\_\_\_\_\_ and/or for which application for Letters Patent of the United States was executed on even date herewith or, if not so executed, was:

(Insert date  
of execution  
of application,  
if not  
concurrent)

(a) executed on \_\_\_\_\_ :  
(b) filed on January 25, 2013 :  
Serial No. 13 / 749,718 :

*Assignee's attorney is hereby authorized to insert in (b) the specified data, when known.*

and to said application and all Letters Patent(s) of the United States granted on said application and any continuation, division, renewal, substitute, reissue or reexamination application based thereon, for the full term or terms for which the said Letters Patent(s) may be granted and including any extensions thereof (collectively, hereinafter, "said application(s) and Letters Patent(s)").

The ASSIGNOR agree(s), when requested by said ASSIGNEE and without charge to but at the expense of said ASSIGNEE, to do all acts which the ASSIGNEE may deem necessary, desirable or expedient, for securing, maintaining and enforcing protection for said invention, including in the preparation and prosecution of said application(s) and the issuance of said Letters Patent(s), in any interference, reissue, reexamination, or public use proceeding, and in any litigation or other legal proceeding which may arise or be declared in relation to same, such acts to include but not be limited to executing all papers, including separate assignments and declarations, taking all rightful oaths, providing sworn testimony, and obtaining and producing evidence.

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

(Signatures)

1)	<u>松本貴幸</u> (SIGNATURE)	Takayuki Matsumoto (TYPE NAME)	<u>March 15, 2013</u> (DATE)
2)	<u>高橋重友</u> (SIGNATURE)	Shigetomo Takahashi (TYPE NAME)	<u>March 15, 2013</u> (DATE)
3)	<u>山下雄司</u> (SIGNATURE)	Yuji Yamashita (TYPE NAME)	<u>March 15, 2013</u> (DATE)
4)	<u>後藤博明</u> (SIGNATURE)	Hiroaki Goto (TYPE NAME)	<u>March 15, 2013</u> (DATE)
5)	_____ (SIGNATURE)	_____ (TYPE NAME)	_____ (DATE)
6)	_____ (SIGNATURE)	_____ (TYPE NAME)	_____ (DATE)
7)	_____ (SIGNATURE)	_____ (TYPE NAME)	_____ (DATE)
8)	_____ (SIGNATURE)	_____ (TYPE NAME)	_____ (DATE)

**PATENT**

RECORDED: 08/10/2013

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