

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

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>Hiroki Yamamoto</td> <td>12/25/2012</td> </tr> <tr> <td>Akihide Ninomiya</td> <td>12/25/2012</td> </tr> <tr> <td>Yoshihiko Matsumoto</td> <td>12/18/2012</td> </tr> </tbody> </table>		Name	Execution Date	Hiroki Yamamoto	12/25/2012	Akihide Ninomiya	12/25/2012	Yoshihiko Matsumoto	12/18/2012				
Name	Execution Date												
Hiroki Yamamoto	12/25/2012												
Akihide Ninomiya	12/25/2012												
Yoshihiko Matsumoto	12/18/2012												
RECEIVING PARTY DATA													
<table border="1"> <tr> <td>Name:</td> <td>Unicharm Corporation</td> </tr> <tr> <td>Street Address:</td> <td>182, Shimobun, Kinsei-cho</td> </tr> <tr> <td>Internal Address:</td> <td>Shikokuchuo-shi</td> </tr> <tr> <td>City:</td> <td>Ehime</td> </tr> <tr> <td>State/Country:</td> <td>JAPAN</td> </tr> <tr> <td>Postal Code:</td> <td>799-0111</td> </tr> </table>		Name:	Unicharm Corporation	Street Address:	182, Shimobun, Kinsei-cho	Internal Address:	Shikokuchuo-shi	City:	Ehime	State/Country:	JAPAN	Postal Code:	799-0111
Name:	Unicharm Corporation												
Street Address:	182, Shimobun, Kinsei-cho												
Internal Address:	Shikokuchuo-shi												
City:	Ehime												
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>13819727</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13819727								
Property Type	Number												
Application Number:	13819727												
CORRESPONDENCE DATA													
<p>Fax Number: 7349946331</p> <p><i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Phone: 734-302-6000</p> <p>Email: annarbordocketing@brinkshofer.com, dburns@brinkshofer.com</p> <p>Correspondent Name: Michael S. Gzybowski</p> <p>Address Line 1: 524 S. Main Street</p> <p>Address Line 2: Suite 200</p> <p>Address Line 4: Ann Arbor, MICHIGAN 48104-2921</p>													
ATTORNEY DOCKET NUMBER:	14068-276												
NAME OF SUBMITTER:	Michael S. Gzybowski												
<p>Total Attachments: 3</p> <p>source=Assignment#page1.tif</p> <p>source=Assignment#page2.tif</p> <p>source=Assignment#page3.tif</p>													

CH \$40.00 13819727

ASSIGNMENT

WHEREAS, Hiroki YAMAMOTO; Akihide NINOMIYA and Yoshihiko MATSUMOTO, hereinafter called the "Assignors", have made the invention described in the United States patent application entitled: **APPARATUS AND METHOD FOR ULTRASONIC PROCESSING OF A FIBROUS WEB**, for a full description of which reference is here made to an application for Letters Patent of the United States filed on 02/28/2013, and assigned Application Serial No. 13/819,727;

WHEREAS, **Unicharm Corporation**, a corporation organized and existing under the laws of Japan, having a place of business at 182, Shimobun, Kinsei-cho, Shikokuchuo-shi, Ehime 7990111 Japan, hereinafter called the "Assignee", desires to acquire the entire right, title and interest in and to the invention and the patent application identified above, and all patents which may be obtained for said invention, as set forth below;

NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00), and other valuable and legally sufficient consideration, the receipt of which by the Assignors from the Assignee is hereby acknowledged, the Assignors have sold, assigned and transferred, and by these presents do sell, assign and transfer to the Assignee, the entire right, title and interest for the United States in and to the invention and the patent application identified above, and any patents that may issue for said invention in the United States; together with the entire right, title and interest in and to said invention and all patent applications and patents therefor in all countries foreign to the United States, including the full right to claim for any such application all benefits and priority rights under any applicable convention; together

with the entire right, title and interest in and to all continuations, divisions, renewals and extensions of any of the patent applications and patents defined above; together with the right to recover all damages, including, but not limited to, a reasonable royalty, by reason of past, present, or future infringement or any other violation of patent or patent application rights; to have and to hold for the sole and exclusive use and benefit of the Assignee, its successors and assigns, to the full end of the term or terms for all such patents.

The Assignors hereby covenant and agree, for both the Assignors and the Assignors' legal representatives, that the Assignors will assist the Assignee in the prosecution of the patent application identified above; in the making and prosecution of any other patent applications that the Assignee may elect to make covering the invention identified above; in vesting in the Assignee like exclusive title in and to all such other patent applications and patents; and in the prosecution of any interference which may arise involving said invention, or any such patent application or patent; and that the Assignors will execute and deliver to the Assignee any and all additional papers which may be requested by the Assignee to carry out the terms of this Assignment.

The Commissioner of Patents and Trademarks is hereby authorized and requested to issue patents to the Assignee in accordance with the terms of this Assignment.

IN TESTIMONY WHEREOF, the Assignors have executed this agreement.

DATE: Dec. 25, 2012 山本 広喜
Hiroki YAMAMOTO

WITNESSED:
DATE: Dec. 27, 2012 Nariaki Shimo
Nariaki SHIMOE

DATE: Dec. 27, 2012
~~DATE: Dec. 25, 2012 A.N~~ Kazuko Suzuki
Kazuko SUZUKI

DATE: Dec. 25, 2012 二宮 彰彦
Akihide NINOMIYA

WITNESSED:
DATE: Dec. 27, 2012 Nariaki Shimo
Nariaki SHIMOE

DATE: Dec. 27, 2012 Kazuko Suzuki
Kazuko SUZUKI

DATE: Dec. 18, 2012 松本 美彦
Yoshihiko MATSUMOTO

WITNESSED:
DATE: Dec. 27, 2012 Nariaki Shimo
Nariaki SHIMOE

DATE: Dec. 27, 2012 Kazuko Suzuki
Kazuko SUZUKI