

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>Wiebke Schmitz</td> <td>03/24/2013</td> </tr> <tr> <td>Julia Schmidt</td> <td>03/22/2013</td> </tr> <tr> <td>Bernd Schlesselmann</td> <td>03/22/2013</td> </tr> <tr> <td>Gunter Scharfenberger</td> <td>03/21/2013</td> </tr> </tbody> </table>		Name	Execution Date	Wiebke Schmitz	03/24/2013	Julia Schmidt	03/22/2013	Bernd Schlesselmann	03/22/2013	Gunter Scharfenberger	03/21/2013
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Wiebke Schmitz	03/24/2013										
Julia Schmidt	03/22/2013										
Bernd Schlesselmann	03/22/2013										
Gunter Scharfenberger	03/21/2013										
RECEIVING PARTY DATA											
Name:	Carl Freudenberg KG										
Street Address:	Hoehnerweg 2-4										
City:	Weinheim										
State/Country:	GERMANY										
Postal Code:	69469										
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>13878236</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13878236						
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CORRESPONDENCE DATA											
Fax Number:	3126165700										
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>											
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ATTORNEY DOCKET NUMBER:	813201										
NAME OF SUBMITTER:	Thomas P. Canty										
Signature:	/Thomas P. Canty/										

PATENT

Date:

04/08/2013

Total Attachments: 6

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ASSIGNMENT

I, Wiebke Schmitz, a citizen of Germany, residing at Rottmannweg 21a; 68305 Mannheim; GERMANY; and

I, Julia Schmidt, a citizen of Germany, residing at Manteuffelstrasse 27; 45138 Essen; GERMANY; and

I, Bernd Schlesselmann, a citizen of Germany, residing at Hammelbacherstraße 1/2; 69469 Weinheim; GERMANY; and

I, Gunter Scharfenberger, a citizen of Germany, residing at Asselheimer Strasse 9; 67227 Frankenthal; GERMANY;

and each of us, if more than one person is identified above, have invented and own a certain invention entitled:

HYDROGEL FIBRES AND FIBROUS STRUCTURES

for which invention International Application No. PCT/EP2011/003808 was filed on July 29, 2011, designating the U.S. and

WHEREAS, Carl Freudenberg KG, having an address at Hoehnerweg 2-4; 69469 Weinheim; Germany,

hereinafter referred to as Assignee, is desirous of acquiring the entire domestic and foreign right, title, and interest in and under the invention described in the above patent application.

NOW, THEREFORE, for good and valuable considerations, the receipt and sufficiency of which are hereby acknowledged, I/we assign and transfer to the Assignee and the Assignee's legal representatives, successors and assigns my/our full and exclusive rights in and to the invention in the U.S. and every foreign country and my/our entire right, title, and interest in and to the patent application and other such applications (e.g., provisional applications, non-provisional applications, continuations, continuations-in-part, divisionals, reissues, reexaminations, National phase applications, including petty patent applications, and utility model applications) that may be filed in the United States and every foreign country on the invention, and the patents, extensions, or derivations thereof, both foreign and domestic,

that may issue thereon, and I/we do hereby authorize and request the Commissioner of Patents to issue U.S. patents to the above-mentioned Assignee agreeably with the terms of this assignment document.

UPON SAID CONSIDERATION, I/we convey to the Assignee the right to make application in its own behalf for protection of the invention in the U.S. and countries foreign to the U.S. and to claim under the Patent Cooperation Treaty, the International Convention and/or other international arrangement for any such application the date of the U.S. application (or any other application on the invention) to gain priority with respect to other applications.

I/WE DO HEREBY COVENANT and agree with the Assignee that I/we will not execute any writing or do any act whatsoever conflicting with the terms of this assignment document set forth herein, and that I/we will at any time upon request, without further or additional consideration, but at the expense of the Assignee, execute such additional assignments and other writings and do such additional acts as the Assignee may deem necessary or desirable to perfect the Assignee's enjoyment of this assignment, and render all necessary assistance in making application for and obtaining original, continuation, continuation-in-part, divisional, reissued, reexamined, and National phase patents of the U.S. or of any and all foreign countries on the invention, and in enforcing any rights or choses in action accruing as a result of such applications or patents, and by executing statements and other affidavits, it being understood that the foregoing covenant and agreement shall bind, and inure to the benefit of, the assigns and legal representatives of all parties hereto.

Date 09.03.2013 [Signature]

Wiebke Schmitz, Inventor

Date _____

Julia Schmidt, Inventor

Date _____

Bernd Schlesselmann, Inventor

Date _____

Gunter Scharfenberger, Inventor

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Date 22.03.2013 _____

Julia Schmidt, Inventor

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Bernd Schlesselmann, Inventor

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Date _____

Wiebke Schmitz, Inventor

Date _____

Jutta Schmidt, Inventor

Date 22.3.2013 _____

Bernd Schlesselmann, Inventor

Date 21.3.2013 _____

Gunter Scharfenberger, Inventor