**PATENT ASSIGNMENT COVER SHEET**

**SUBMISSION TYPE:** NEW ASSIGNMENT  
**NATURE OF CONVEYANCE:** ASSIGNMENT

### CONVEYING PARTY DATA

<table>
<thead>
<tr>
<th>Name</th>
<th>Execution Date</th>
</tr>
</thead>
<tbody>
<tr>
<td>WERNER OBRECHT</td>
<td>07/26/2014</td>
</tr>
<tr>
<td>JULIA MARIA JESCHKO</td>
<td>08/08/2014</td>
</tr>
<tr>
<td>OSKAR NUYKEN</td>
<td>07/25/2014</td>
</tr>
<tr>
<td>MARTIN SCHNEIDER</td>
<td>07/28/2014</td>
</tr>
</tbody>
</table>

### RECEIVING PARTY DATA

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<thead>
<tr>
<th>Name</th>
<th>LANXESS DEUTSCHLAND GMBH</th>
</tr>
</thead>
<tbody>
<tr>
<td>Street Address</td>
<td>KENNEDYPLATZ 1</td>
</tr>
<tr>
<td>City</td>
<td>COLOGNE</td>
</tr>
<tr>
<td>State/Country</td>
<td>GERMANY</td>
</tr>
<tr>
<td>Postal Code</td>
<td>D-50569</td>
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### PROPERTY NUMBERS Total: 1

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<tr>
<th>Property Type</th>
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<tr>
<td>Application Number</td>
<td>13982520</td>
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### CORRESPONDENCE DATA

Fax Number:  
*Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.*

Email: ipmail@lanxess.com  
Correspondent Name: JENNIFER R. SENG  
Address Line 1: 111 RIDC PARK WEST DRIVE  
Address Line 2: LEGAL & COMPLIANCE (LEX)  
Address Line 4: PITTSBURGH, PENNSYLVANIA 15275-1112

### ATTORNEY DOCKET NUMBER:

P001 00454USPCT

### NAME OF SUBMITTER:

JENNIFER R. SENG

### SIGNATURE:

/Jennifer R. Seng/

### DATE SIGNED:

08/19/2014

Total Attachments: 5
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ASSIGNMENT

WHEREAS Werner OBRECHT, Julia Maria JESCHKO, Oskar NUYKEN, and Martin SCHNEIDER have invented certain improvements in FUNCTIONALISED NITRILE RUBBERS AND THE PRODUCTION THEREOF as described in a patent application identified in the United States Patent Office as follows:

Serial No.: 13/982,520
Filed: July 30, 2013 and
Attorney’s Docket No.: P001 00454USPCT; and

application identified in the Patent Cooperation Treaty (PCT) as follows:

Serial No.: PCT/EP2012/051158
Filed: January 25, 2012

WHEREAS, LANXESS Deutschland GmbH, of Cologne, Germany, D-50569, a corporation of Germany, is desirous of acquiring the entire right, title and interest in and to said invention or inventions and any and all improvements, and patents to be obtained therefore;

NOW, THEREFORE, for valuable consideration and in accordance with the obligations in their employment contracts with LANXESS Deutschland GmbH, we do hereby sell, assign and transfer unto said LANXESS Deutschland GmbH, its successors and assigns, the entire right, title, and interest in and to said invention or inventions, as described in the aforesaid application, in any form or embodiment thereof, and in and to the aforesaid application; and in and to any applications filed in any foreign country based thereon, including the right to file said foreign applications under the provisions of the International Convention; also any improvements on said invention or inventions now or hereafter made by us during the period of our employment; also the entire right, title and interest in and to any and all patents or reissues or extensions thereof to be obtained in this or any foreign country upon said invention, inventions or improvements and any divisional, continuation, continuation-in-part or substitute applications which may be filed upon said invention, inventions or improvements in this or any foreign country; and we hereby authorize and request the issuing authority to issue any and all patents on said application or applications to said LANXESS Deutschland GmbH, as assignee of the entire interest.

PATENT
REEL: 033559 FRAME: 0190
We further agree, without any payment by LANXESS Deutschland GmbH, other than expenses incurred by the undersigned, to communicate to said LANXESS Deutschland GmbH, its representatives or agents, any facts relating to said invention, inventions or improvements, including evidence for interference purposes or for other legal proceedings, whenever requested, testify in any interference or other legal proceedings, whenever requested; and execute and deliver, on request, all lawful papers required to make any of the foregoing provisions effective.

1. Werner OBRECHT  
   Date: 26/07/2014  
   1. Werner OBRECHT

2. ______________________________  
   ______________________________  
   2. Julia Maria JESCHKO

3. ______________________________  
   ______________________________  
   3. Oskar NUYKEN

4. ______________________________  
   ______________________________  
   4. Martin SCHNEIDER
We further agree, without any payment by LANXESS Deutschland GmbH, other than expenses incurred by the undersigned, to communicate to said LANXESS Deutschland GmbH, its representatives or agents, any facts relating to said invention, inventions or improvements, including evidence for interference purposes or for other legal proceedings, whenever requested, testify in any interference or other legal proceedings, whenever requested; and execute and deliver, on request, all lawful papers required to make any of the foregoing provisions effective.

1. ___________________________                 1. Werner OBRECHT
   Date

2. ___________________________                 2. Julia Maria JESCHKO
   Date  2014/08/08

3. ___________________________                 3. Oskar NUYKEN
   Date

4. ___________________________                 4. Martin SCHNEIDER
   Date
We further agree, without any payment by LANXESS Deutschland GmbH, other than expenses incurred by the undersigned, to communicate to said LANXESS Deutschland GmbH, its representatives or agents, any facts relating to said invention, inventions or improvements, including evidence for interference purposes or for other legal proceedings, whenever requested, testify in any interference or other legal proceedings, whenever requested; and execute and deliver, on request, all lawful papers required to make any of the foregoing provisions effective.

1. ______________________  ______________________
   Date  1. Werner OBRECHT

2. ______________________  ______________________
   Date  2. Julia Maria JESCHKO

3. ______________________  07/25/2014
   Date  3. Oskar NUYKEN

4. ______________________  ______________________
   Date  4. Martin SCHNEIDER
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1. __________________________  _____________  1. Werner OBRECHT
   Date

2. __________________________  _____________  2. Julia Maria JESCHKO
   Date

3. __________________________  _____________  3. Oskar NUYKEN
   Date

4. __________________________  _____________  4. Martin SCHNEIDER
   Date