

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>Ludger Altrogge</td> <td>09/16/2011</td> </tr> <tr> <td>Timo Gleissner</td> <td>09/21/2011</td> </tr> <tr> <td>Andreas Heinze</td> <td>09/19/2011</td> </tr> <tr> <td>Herbert Mueller-Hartmann</td> <td>09/14/2011</td> </tr> <tr> <td>Andreas Wirth</td> <td>11/14/2011</td> </tr> </tbody> </table>		Name	Execution Date	Ludger Altrogge	09/16/2011	Timo Gleissner	09/21/2011	Andreas Heinze	09/19/2011	Herbert Mueller-Hartmann	09/14/2011	Andreas Wirth	11/14/2011
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<table border="1"> <tr> <td>Name:</td> <td>Lonza Cologne GmbH</td> </tr> <tr> <td>Street Address:</td> <td>Nattermannallee 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>50829</td> </tr> </table>		Name:	Lonza Cologne GmbH	Street Address:	Nattermannallee 1	City:	Cologne	State/Country:	GERMANY	Postal Code:	50829		
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CORRESPONDENCE DATA													
Fax Number:	3016571283												
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Address Line 1:	200 Madison Ave, Suite 1901												
Address Line 4:	New York, NEW YORK 10016												
ATTORNEY DOCKET NUMBER:	3029-127												
NAME OF SUBMITTER:	Joyce von Natzmer												

CH \$40.00 13145113

Total Attachments: 10

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ASSIGNMENT

WHEREAS, we, **Ludger ALTROGGE**, a citizen of Germany, residing at Kastanienweg 18, 53894 Mechernich, Germany, **Timo GLEISSNER**, a citizen of Germany, residing at Im Auel 83, 53879 Euskirchen, Germany, **Andreas HEINZE**, a citizen of Germany, residing at Ludwigsburger Strasse 10, 50739 Köln, Germany, **Herbert MÜLLER-HARTMANN** and a citizen of Germany, residing at Sülzburgstrasse 88, 50937 Köln, Germany, **Andreas WIRTH**, a citizen of Germany, residing at Weidig 26, 95466 Weidenberg, Germany, are the inventors of an invention in **METHOD AND DEVICE FOR THE ELECTRICAL TREATMENT OF REACTION SPACES**, the specification of which was filed on **January 20, 2010** as international application **PCT/EP2010/000295** and was assigned US application no. **13/145,113** on **July 19, 2011**; and

WHEREAS, **LONZA COLOGNE GmbH**, incorporated in Germany, with a place of business at Nattermannallee 1, 50829 Köln, Germany is desirous of obtaining the entire right, title and interest in, to and under the said invention and the said application;

NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00) to us in hand paid, and other good and valuable consideration, the receipt of which is hereby acknowledged, we the said **Ludger ALTROGGE, Timo GLEISSNER, Andreas HEINZE, Herbert MÜLLER-HARTMANN** and **Andreas WIRTH** have sold, assigned, transferred and set over, and by these presents do hereby sell, assign, transfer and set over, unto the said **LONZA COLOGNE GmbH**, its successors, legal representatives and assigns, the entire right, title and interest in, to and under the said invention, and the said application and all divisions, renewals and continuations thereof, and all Letters Patent of the United States which may be granted thereon and all reissues and extensions thereof, and all applications for Letters Patent which may hereafter be filed for said invention in any country or countries foreign to the United States, and all Letters Patent which may be granted for said invention in any country or countries foreign to the United States and all extensions, renewals and reissues thereof and all rights of priority in any such country or countries based upon the filing of the said application for Letters Patent of the United States which are created by any law, treaty or international convention; and we hereby authorize and request the Commissioner of Patents of the United States, and any Official of any country or countries foreign to the United States, whose duty it is to issue patents on applications as aforesaid, to issue all Letters Patent for said invention to the said **LONZA COLOGNE GmbH**, its successors, legal representatives and assigns, in accordance with the terms of this instrument.

AND WE HEREBY covenant that we have full right to convey the entire interest herein assigned, and that we have not executed, and will not execute, any agreement in conflict herewith.

AND WE HEREBY further covenant and agree that we will communicate to said **LONZA COLOGNE GmbH**, its successors, legal representatives and assigns, any facts known to us respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing and reissue applications, make all rightful oaths and generally do everything possible to aid the said **LONZA COLOGNE GmbH**, its successors, legal representatives and assigns, to obtain and enforce proper patent protection for said invention in all countries.

IN TESTIMONY WHEREOF, we hereunto set our hands and seals the day and year set opposite our respective signatures.

Inventor: Ludger ALTROGGE (First named above)

Date Sep 16th 2011 Ludger Altrogge L.S.

Witness:

Name Date

Inventor: Timo GLEISSNER (Second named above)

Date _____ 2011 _____ L.S.

Witness:

Name Date

Inventor: Andreas HEINZE (Third named above)

Date _____ 2011 _____ L.S.

Witness:

Name Date

Inventor: Herbert MÖLLER-HARTMANN (Fourth named above)

Date _____ 2011 _____ L.S.

Witness:

Name Date

Inventor: Andreas WIRTH (Fifth named above)

Date _____ 2011 _____ L.S.

Witness:

Name Date

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Inventor: Ludger ALTROGGE (First named above)

Date _____ 2011 _____ L.S.

Witness:

Name Date

Inventor: Timo GLEISSNER (Second named above)

Date 21.09.2011 2011  _____ L.S.

Witness:

Name Date

Inventor: Andreas HEINZE (Third named above)

Date _____ 2011 _____ L.S.

Witness:

Name Date

Inventor: Herbert MÜLLER-HARTMANN (Fourth named above)

Date _____ 2011 _____ L.S.

Witness:

Name Date

Inventor: Andreas WIRTH (Fifth named above)

Date _____ 2011 _____ L.S.

Witness:

Name Date

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Date _____ 2011 _____ L.S.

Witness:

Name Date

Inventor: Timo GLEISSNER (Second named above)

Date _____ 2011 _____ L.S.

Witness:

Name Date

Inventor: Andreas HEINZE (Third named above)

Date 19.09. 2011 Andreas Heinze L.S.

Witness:

Name Date

Inventor: Herbert MÜLLER-HARTMANN (Fourth named above)

Date _____ 2011 _____ L.S.

Witness:

Name Date

Inventor: Andreas WIRTH (Fifth named above)

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Date _____ 2011 _____ L.S.

Witness:

Name Date

Inventor: Andreas HEINZE (Third named above)

Date _____ 2011 _____ L.S.

Witness:

Name Date

Inventor: Herbert MÜLLER-HARTMANN (Fourth named above)

Date Sept 14, 2011  L.S.

Witness:

Name Date

Inventor: Andreas WIRTH (Fifth named above)

Date _____ 2011 _____ L.S.

Witness:

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Date _____ 2011 _____ L.S.

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Name Date

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Date _____ 2011 _____ L.S.

Witness:

Name Date

Inventor: Andreas HEINZE (Third named above)

Date _____ 2011 _____ L.S.

Witness:

Name Date

Inventor: Herbert MÜLLER-HARTMANN (Fourth named above)

Date _____ 2011 _____ L.S.

Witness:

Name Date

Inventor: Andreas WIRTH (Fifth named above)

Date 14.11 _____ 2011 _____  L.S.

Witness:

Name Date

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