

## 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>Thomas Koblizek</td> <td>03/04/2013</td> </tr> <tr> <td>Andreas Heinze</td> <td>03/01/2013</td> </tr> <tr> <td>Timo Gleissner</td> <td>03/01/2013</td> </tr> <tr> <td>Herbert Mueller-Hartmann</td> <td>03/04/2013</td> </tr> <tr> <td>Andreas Wirth</td> <td>05/03/2013</td> </tr> </tbody> </table>		Name	Execution Date	Thomas Koblizek	03/04/2013	Andreas Heinze	03/01/2013	Timo Gleissner	03/01/2013	Herbert Mueller-Hartmann	03/04/2013	Andreas Wirth	05/03/2013
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RECEIVING PARTY DATA													
<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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PROPERTY NUMBERS Total: 1													
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CORRESPONDENCE DATA													
<p>Fax Number:</p> <p><i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Phone: 3016571282</p> <p>Email: natzmer@natzmer-law.com</p> <p>Correspondent Name: Joyce von Natzmer</p> <p>Address Line 1: 200 Madison Ave, Suite 1901</p> <p>Address Line 4: New York, NEW YORK 10016</p>													
ATTORNEY DOCKET NUMBER:	3029-130												
NAME OF SUBMITTER:	Joyce von Natzmer												
Signature:	/Joyce v. Natzmer/												

CH \$40.00 13806395

Date:

05/23/2013

**Total Attachments: 4**

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## ASSIGNMENT

WHEREAS, we, **Thomas KOBLIZEK** a citizen of Germany, residing at Hartjenanger 6, 37081 Goettingen, Germany, **Andreas HEINZE**, a citizen of Germany, residing at Kaiserwerther Strasse 3, 50739 Koeln, Germany, **Timo GLEISSNER**, a citizen of Germany, residing at Im Auel 83, 53879 Euskirchen, Germany, **Herbert MUELLER-HARTMANN**, a citizen of Germany, residing at SuelzburgstraÙe 88, 50937 Koeln, Germany and **Andreas WIRTH**, a citizen of Germany, residing at Weidig 26, 95466 Weidenberg, Germany, are the inventors of an invention in **METHOD AND DEVICE FOR UNIFORMLY TREATING ADHERENT CELLS**, the specification of which was filed on **June 21, 2011** as international application **PCT/EP2011/060349** and was assigned US application no. **13/806,395** on **December 21, 2012**; and

WHEREAS, **LONZA COLOGNE GMBH**, incorporated in Germany, with a place of business at Nattermannallee 1, 50829 Koeln, 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 **Thomas KOBLIZEK, Andreas HEINZE, Timo GLEISSNER, Herbert MUELLER-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: **Thomas KOBLIZEK** (First named above)

Date March 4th 2013 [Signature] L.S.

Witness:

Name Date

Claudia Rosenbaum March 04, 2013

ASSIGNMENT  
Page 1 of 2

PATENT  
REEL: 030472 FRAME: 0754

Inventor: **Andreas HEINZE** (Second named above)

Date 01. March 2013 Andreas Heinze L.S.

Witness: Claudia Rosenbaum March 01, 2013  
Name Date

Inventor: **Timo GLEISSNER** (Third named above)

Date 01.03.2013 2013 Timo Gleissner L.S.

Witness: Claudia Rosenbaum March 01, 2013  
Name Date

Inventor: **Herbert MUELLER-HARTMANN** (Fourth named above)

Date Mar. 04 2013 [Signature] L.S.

Witness: Claudia Rosenbaum March 04, 2013  
Name Date

Inventor: **Andreas WIRTH** (Fifth named above)

Date \_\_\_\_\_ 2013 \_\_\_\_\_ L.S.

Witness: \_\_\_\_\_  
Name Date

## ASSIGNMENT

WHEREAS, we, **Thomas KOBLIZEK** a citizen of Germany, residing at Hartjenanger 6, 37081 Goettingen, Germany, **Andreas HEINZE**, a citizen of Germany, residing at Kaiserwerther Strasse 3, 50739 Koeln, Germany, **Timo GLEISSNER**, a citizen of Germany, residing at Im Auel 83, 53879 Euskirchen, Germany, **Herbert MUELLER-HARTMANN**, a citizen of Germany, residing at SuelzburgstraÙe 88, 50937 Koeln, Germany and **Andreas WIRTH**, a citizen of Germany, residing at Weidig-26, 95466-Weidenberg, Germany, are the inventors of an invention in **METHOD AND DEVICE FOR UNIFORMLY TREATING ADHERENT CELLS**, the specification of which was filed on **June 21, 2011** as international application **PCT/EP2011/060349** and was assigned US application no. **13/806,395** on **December 21, 2012**; and

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Inventor: **Thomas KOBLIZEK** (First named above)

Date \_\_\_\_\_ 2013 \_\_\_\_\_ L.S.

Witness:

Name Date \_\_\_\_\_

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Page 1 of 2

PATENT  
REEL: 030472 FRAME: 0756

Gründst. 18  
9053 Tauschen  
Schweiz  
JH

Inventor: **Andreas HEINZE** (Second named above)

Date \_\_\_\_\_ 2013 \_\_\_\_\_ L.S.

Witness:

\_\_\_\_\_  
Name Date

Inventor: **Timo GLEISSNER** (Third named above)

Date \_\_\_\_\_ 2013 \_\_\_\_\_ L.S.

Witness:

\_\_\_\_\_  
Name Date

Inventor: **Herbert MUELLER-HARTMANN** (Fourth named above)

Date \_\_\_\_\_ 2013 \_\_\_\_\_ L.S.

Witness:

\_\_\_\_\_  
Name Date

Inventor: **Andreas WIRTH** (Fifth named above)

Date 03.05 2013  \_\_\_\_\_ L.S.

Witness:

\_\_\_\_\_  
Name Date

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Page 2 of 2