504187592 01/20/2017

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
LUDGER ALTROGGE	01/09/2017
ANDREAS HEINZE	01/09/2017
SVEN HERMSMEIER	01/10/2017
TIMO GLEISSNER	01/09/2017

RECEIVING PARTY DATA

Name:	LONZA COLOGNE GMBH	
Street Address:	NATTERMANNALLEE 1	
City:	KOELN	
State/Country:	GERMANY	
Postal Code:	50829	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15308366

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: natzmer@natzmer-law.com
Correspondent Name: JOYCE VON NATZMER

Address Line 1: 43 WEST 43RD STREET, SUITE 104
Address Line 4: NEW YORK, NEW YORK 10036

ATTORNEY DOCKET NUMBER:	3029-135
NAME OF SUBMITTER: JOYCE VON NATZMER	
SIGNATURE:	/Joyce v. Natzmer/
DATE SIGNED: 01/20/2017	
	This document serves as an Oath/Declaration (37 CFR 1.63).

Total Attachments: 8

source=3029-135-ASG-DEC-Heinze-signed#page1.tif source=3029-135-ASG-DEC-Heinze-signed#page2.tif

PATENT 504187592 REEL: 041021 FRAME: 0988

source=3029-135-ASG-DEC-Gleissner-signed#page1.tif source=3029-135-ASG-DEC-Gleissner-signed#page2.tif source=3029-135-ASG-DEC-Hermsmeier-signed#page1.tif source=3029-135-ASG-DEC-Hermsmeier-signed#page2.tif source=3029-135-ASG-DEC-Altrogge-signed#page1.tif source=3029-135-ASG-DEC-Altrogge-signed#page2.tif

> PATENT REEL: 041021 FRAME: 0989

Attorney Docket No.	3029-135
First Named Inventor	Altrogge et al.
Application Number	n/a
Filing Date	April 28, 2015
Group Art Unit	N/A
Examiner Name	N/A

As the below named inventor, I hereby declare that:

This declaration is directed to the above application entitled **DEVICE AND METHOD FOR LARGE VOLUME TRANSFECTION**, which was filed on **April 28**, **2015** as international application **PCT/EP2015/059152**.

The above-identified application was made or authorized to be made by me.

I believe that I am the original inventor or an original joint inventor of a claimed invention in the application.

I have reviewed and understand the contents of the above-identified application, including claims.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56, including, for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.

I hereby	authorize any	practitioner assoc	iated with custome	r no. 46002	to insert here	in parentheses	(Appl.
No.	15/308,366		application number				

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 me in hand paid, and other good and valuable consideration, the receipt of which is hereby acknowledged, I the said **Andreas Heinze** 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 I hereby authorize and request the Commissioner of Patents of the United States, and any Official of any country or countries foreign to

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

AND I HEREBY further covenant and agree that I will communicate to said **LONZA COLOGNE GMBH**, its successors, legal representatives and assigns, any facts known to me 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.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

NAME OF INVENTOR:	[]	A petitio	on has been filed for this unsigned inventor
Given Name Andreas (first and middle [if any])			Family Name HEINZE or Surname
Inventor's Signature And Heas	Hemz	1	Date 9- Man-2017

Attorney Docket No.	3029-135
First Named Inventor	Altrogge et al.
Application Number	n/a
Filing Date	April 28, 2015
Group Art Unit	N/A
Examiner Name	N/A

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l hereby	authorize any	practitioner associated with customer no. 46002 to insert here in parentheses (App	ıl.
No.	15/308 366) the U.S. application number of said national stage application when known	n

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 me in hand paid, and other good and valuable consideration, the receipt of which is hereby acknowledged, I the said Timo GLEISSNER 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 I hereby authorize and request the Commissioner of Patents of the United States, and any Official of any country or countries foreign to

Combined Declaration and Assignment Page 1

PATENT REEL: 041021 FRAME: 0992

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

AND I HEREBY further covenant and agree that I will communicate to said **LONZA COLOGNE GMBH**, its successors, legal representatives and assigns, any facts known to me 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.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Given Name Timo (first and middle [if any]) Inventor's Signature Family Name GLEISSNER or Surname Date Date	NAME OF INVENTOR:	[]	A petition has been filed for this unsigned inventor
Inventor's Signature Date 09-1AV-2017			
	Inventor's Signature		Date 09-JAN-2017

Attorney Docket No.	3029-135
First Named Inventor	Altrogge et al.
Application Number	n/a
Filing Date	April 28, 2015
Group Art Unit	N/A
Examiner Name	N/A

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No.	15/308.366) the U.S. application number of said national stage application when known.

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NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00) to me in hand paid, and other good and valuable consideration, the receipt of which is hereby acknowledged, I the said **Sven HERMSMEIER** 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 I hereby authorize and request the Commissioner of Patents of the United States, and any Official of any country or countries foreign to

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NAME OF INVENTOR:	[] A petition has been filed for this unsigned inventor		
Given Name Sven (first and middle [if any])	Family Name HERMSMEIER or Surname		
Inventor's Signature	Date 10 - Man - 2012		

Attorney Docket No.	3029-135		
First Named Inventor	Altrogge et al.		
Application Number	n/a		
Filing Date	April 28, 2015		
Group Art Unit	N/A		
Examiner Name	N/A		

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NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00) to me in hand paid, and other good and valuable consideration, the receipt of which is hereby acknowledged, I the said Ludger ALTROGGE 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 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 I hereby authorize and request the Commissioner of Patents of the United States, and any Official of any country or countries foreign to

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NAME OF INVENTOR:	[] A petit	[] A petition has been filed for this unsigned inventor		
Given Name Ludger (first and middle [if any])		Family Name ALTROGGE or Surname		
Inventor's Signature Willy Allie		Date	09- Jan. 2017	