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PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
HORST LINDHOFER	10/17/2014
MICHAEL STROEHLEIN	10/16/2014
MARKUS HEISS	10/16/2014

RECEIVING PARTY DATA

Name:	TRION PHARMA GMBH
Street Address:	FRANKFURTER RING 193A
City:	MUENCHEN
State/Country:	GERMANY
Postal Code:	D-80807

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14349898

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER:	1406/784 PCT/US	
NAME OF SUBMITTER:	BELINDA PERKINS	
SIGNATURE:	/bperkins/	
DATE SIGNED:	11/12/2014	

Total Attachments: 4

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PATENT REEL: 034158 FRAME: 0316 503058923

RECORDATION FORM COVER SHEET PATENTS ONLY		
To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.		
1. Name of conveying party(ies) HORST LINDHOFER MICHAEL STROEHLEIN MARKUS HEISS Additional name(s) of conveying party(ies) attached? Yes No	2. Name and address of receiving party(ies) Name: Trion Pharma GmbH Internal Address:	
3. Nature of conveyance/Execution Date(s): Execution Date(s): 10/17/2014; 10/16/2014; and 10/16/2014 Assignment	Street Address: Frankfurter Ring 193A City: Muenchen State: Country: Germany Zip: D-80807 Additional name(s) & address(es) attached? Yes No	
4. Application or patent number(s): A. Patent Application No.(s) 14/349,898 Additional numbers attached? Yes No		
5. Name and address to whom correspondence concerning document should be mailed: Name: Christopher P. Perkins, Ph.D. Jenkins, Wilson, Taylor & Hunt, P.A. Internal Address: Street Address: Suite 1200, University Tower 3100 Tower Boulevard City: Durham State: NC Zip: 27707 Phone Number: 919-493-8000 Fax Number: 919-419-0383 Email Address: cperkins@jwth.com	6. Total number of applications and patents involved:	
9. Signature: /christopherpperkins/ Signature Christopher P. Perkins Name of Person Signing	November 12, 2014 Date Total number of pages including cover sheet, attachments, and documents: 4	

PATENT

Attorney Docket No.: 1406/784 PCT/US

<u>ASSIGNMENT</u>

WHEREAS, we, Horst Lindhofer of Muenchen, Germany; Michael Stroehlein of Köln, Germany; and Markus Heiss of Köln, Germany (hereinafter "Assignors"), have invented certain new and useful improvements in REMOVAL OF TUMOR CELLS FROM INTRAOPERATIVE AUTOLOGOUS BLOOD SALVAGE (hereinafter "Invention") for which application for a U.S. Patent was made on April 4, 2014 as Serial No. 14/349,898 (hereinafter "Application"), and claims priority to International Application No. PCT/EP2012/069584 filed October 4, 2012, which claims priority to European Patent Application No. 11183851.2 filed October 4, 2011.

AND, WHEREAS, Trion Pharma GmbH, a corporation duly organized and existing under the laws of Germany, having its principal office and place of business at Frankfurter Ring 193A, Muenchen D-80807, Germany (hereinafter "Assignee"), is desirous of acquiring an interest therein.

NOW, THEREFORE, To Whom It May Concern, be it known that for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, Assignors have sold and by these presents do hereby sell, assign, transfer and convey unto the Assignee, its successors and assigns, their entire right, title and interest in and to the Invention and Application, and in and to any and all foreign patent applications filed on the Invention, and in and to any and all continuations, continuations-in-part, or divisions thereof, and in and to any and all Letters Patent of the United States of America and all foreign countries or reissues thereof which may be granted therefor or thereon, for the full end of the term for which said Letters Patent may be granted, together with their right to claim the priority of the Application in all countries in accordance with the Paris Convention, the Patent Cooperation Treaty, or other agreement or national law under which priority can be claimed, the same to be held and enjoyed by said Assignee, its successors and assigns, as fully and entirely as the same would have been held and enjoyed by Assignors if this Assignment and sale had not been made.

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Assignors hereby request that said Letters Patent be issued in accordance with this Assignment.

Assignors further covenant and agree that, at the time of the execution and delivery of these presents, Assignors possess full title to the invention and application above-mentioned, and that they have the unencumbered right and authority to make this Assignment.

Assignors further covenant and agree, and likewise bind their heirs, legal representatives and assigns, to promptly communicate to said Assignee or its representatives any facts known to them relating to the invention, to testify in any interference or legal proceedings involving the Application or Invention, to execute any additional papers which may be requested to confirm the right of the Assignee, its representatives, successors and assigns to secure patent or similar protection for the invention in all countries and to vest in the Assignee complete title to the invention and Letters Patent, without further compensation, but at the expense of said Assignee, its successors, assigns and other legal representatives.

Horst Lindhofer

Witnessed by:

Name

Name

Date

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Attorney Docket No.: 1406/784 PCT/US

2014.

Michael Stroehlein

Witnessed by:

11.10.2014 Date

Executed this 16 th day of Obbolic

Markus Heiss

Witnessed by:

Name

16.10.2014 Date

10.10. WH