

## PATENT ASSIGNMENT COVER SHEET

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<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
GUSTAV GILLJAM	10/10/2012
STEFAN WINGE	10/10/2012
MAYA TIEMEYER	10/11/2012
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<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
Application Number:	15256288
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<b>ATTORNEY DOCKET NUMBER:</b>	37385-402239
<b>NAME OF SUBMITTER:</b>	KERRI M. PATTERSON
<b>SIGNATURE:</b>	/Kerri M. Patterson/
<b>DATE SIGNED:</b>	09/02/2016
<b>Total Attachments: 2</b>	
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source=402239Assignment#page2.tif	

**ASSIGNMENT OF APPLICATION FOR UNITED STATES LETTERS PATENT**

WHEREAS Gustav Gilljam, Stefan Winge and Maya Tiemeyer  
hereinafter (collectively) referred to as the assignors, have invented a certain improvement relating to  
PROCESS FOR THE PURIFICATION OF A GROWTH FACTOR PROTEIN  
for which said assignor has caused an application for United States Letters Patent to be prepared,

- the inventor's declaration for said application being executed concurrently with the execution of this instrument; said application to be filed in the United States Patent and Trademark Office;
- said application having been filed in the United States Patent and Trademark Office on April 16, 2010 and given Application Number 61/282,894;
- said application having been filed under the Patent Cooperation Treaty on March 30, 2011 and given Application No. PCT/EP2011/054920, the United States of America having been designated.

AND WHEREAS OCTAPHARMA AG, Seidenstraße 2, Lachen CH-8853 Switzerland

hereinafter referred to as the assignee, is desirous of acquiring the entire right, title and interest in and to said application, including any divisions and continuations thereof, and in and to said invention and any patents which may be granted therefor, including any renewals, reissues and prolongations thereof;

NOW THIS WITNESSETH, that for and in consideration of One Dollar (\$1.00), and other good and valuable consideration paid by said assignee to said assignor, the receipt of which is hereby acknowledged, said assignor hereby assigns, sells and transfers to said assignee, and said assignee's successors and assigns, the entire and exclusive right, title and interest in and to said invention and to said application, including any divisions and continuations thereof, and in any patents which may be granted therefor, including any renewals, reissues and prolongations thereof; said assignee, and said assignee's successors and assigns, to have, hold, exercise and enjoy the said invention and said application, including any divisions and continuations thereof, and any patents which may be granted therefor, including any renewals, reissues and prolongations thereof, with all the rights, powers, privileges and advantages in anywise arising from or appertaining thereto, for and during the term or terms of any such patents when granted, including any renewals, reissues and prolongations thereof, for the use and benefit of said assignee, and said assignee's successors and assigns, in as ample and beneficial a manner as the said assignor might or could have held and enjoyed the same, if this assignment had not been made.

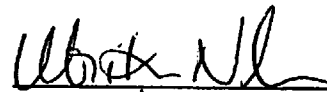
AND said assignor hereby agrees to perform, upon the request of said assignee, or said assignee's successors or assigns, any acts relating to the obtaining or to the asserting of said patents, including any renewals, reissues and prolongations thereof.

AND said assignor authorizes and requests the Commissioner of Patents and Trademarks to issue Letters Patent on said application, and on any divisions and continuations thereof, to said assignee, and said assignee's successors and assigns, in accordance herewith.

EXECUTED, this 10 day of October, 2012.

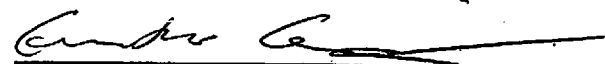
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Ulrika Nilsson

ASSIGNOR:

Signature:

  
Name : Gustav Gilljam  
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ASSIGNMENT OF APPLICATION FOR UNITED STATES LETTERS PATENT

EXECUTED, this 10 day of October, 2012.

WITNESS:

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*Stefan Winge*  
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EXECUTED, this 11 day of October, 2012.

WITNESS:

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