

<b>PATENT ASSIGNMENT COVER SHEET</b>
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Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT3877330

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
ELSA IVARSSON	11/23/2012
JOSEFIN KNUTSSON	11/21/2012
BRITA RIPPNER	11/19/2012
ULRIKA NILSSON	11/19/2012
IRÈNE AGERKVIST	11/21/2012
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	OCTAPHARMA AG
<b>Street Address:</b>	SEIDENSTRASSE 2
<b>City:</b>	LACHEN
<b>State/Country:</b>	SWITZERLAND
<b>Postal Code:</b>	CH-8853
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	15156922
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(202)344-8300
<i>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.</i>	
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<b>Address Line 4:</b>	WASHINGTON, D.C. 20004
<b>ATTORNEY DOCKET NUMBER:</b>	37385-402578
<b>NAME OF SUBMITTER:</b>	KERRI M. PATTERSON
<b>SIGNATURE:</b>	/Kerri M. Patterson/
<b>DATE SIGNED:</b>	05/17/2016
<b>Total Attachments: 4</b>	

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ASSIGNMENT OF APPLICATION FOR UNITED STATES LETTERS PATENT

WHEREAS **Elsa Ivarsson, Josefin Österberg, Brita Rippner, Ulrika Nilsson, and Irène Agerkvist**, hereinafter (collectively) referred to as Assignor, invented a certain improvement relating to **NEW STABILIZING AGENT FOR PHARMACEUTICAL PROTEINS** 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;
- [x] said Provisional application having been filed in the United States Patent and Trademark Office on **April 20, 2010** and given Application Number **61/325,975**;
- [x] said application having been filed under the Patent Cooperation Treaty on **April 20, 2011** and given Application No. **PCT/EP2011/056326**, 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 any application claiming the benefit of priority thereto, 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 23 day of November, 2012.

WITNESS:

Signature:   
 Name : Katriin Karlsson  
 Address : Hästhagsv. 22  
123 52 Farsta  
Sweden

ASSIGNOR:

Signature:   
 Name : Elsa Ivarsson  
 Address : Andersvägen 3b LOVE ALMQVISTS VÄG 21A  
Solna S-16969 SOLLENTUNA S-19144  
Sweden SWEDEN



ASSIGNMENT OF APPLICATION FOR UNITED STATES LETTERS PATENT

EXECUTED, this \_\_\_\_ day of \_\_\_\_\_, 2012.

WITNESS:

ASSIGNOR:

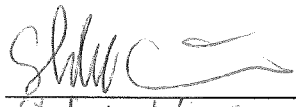
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Address : \_\_\_\_\_

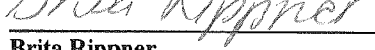
Signature: \_\_\_\_\_  
Name : **Josefin Österberg**  
Address : **Bolindervägen 13  
Järfälla S-17674  
Sweden**

EXECUTED, this 19 day of November, 2012.

WITNESS:

ASSIGNOR:


Signature:   
Name : Stefan Winge  
Address : Långhalsvägen 19, 2tr  
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Signature:   
Name : **Brita Rippner**  
Address : **Angsklockevägen 115  
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Sweden**

EXECUTED, this 19 day of November, 2012.

WITNESS:

ASSIGNOR:

Signature:   
Name : Stefan Winge  
Address : Långhalsvägen 19, 2tr  
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Signature:   
Name : **Ulrika Nilsson**  
Address : **Kiellandsplan 39  
Bromma S-16843  
Sweden**

EXECUTED, this \_\_\_\_ day of \_\_\_\_\_, 2012.

WITNESS:

ASSIGNOR:

Signature: \_\_\_\_\_  
Name : \_\_\_\_\_  
Address : \_\_\_\_\_

Signature: \_\_\_\_\_  
Name : **Irène Agerkvist**  
Address : **Ridvägen 31  
Danderyd S-18239  
Sweden**

ASSIGNMENT OF APPLICATION FOR UNITED STATES LETTERS PATENT

EXECUTED, this 21 day of november, 2012.

WITNESS:

Signature: [Signature]  
Name : Henrik Knutsson  
Address : Hämngatan 39A  
59333 Västervik

ASSIGNOR:

Signature: [Signature]  
Name : Josefin Osterberg Knutsson  
Address : Bolindervägen 13 - Hämngatan 39A  
Järfälla S-17674 59333 Västervik  
Sweden

EXECUTED, this \_\_\_ day of \_\_\_\_\_, 2012.

WITNESS:

Signature: \_\_\_\_\_  
Name : \_\_\_\_\_  
Address : \_\_\_\_\_

ASSIGNOR:

Signature: \_\_\_\_\_  
Name : Brita Rippner  
Address : Angsklockevägen 115  
Lidingö S-18157  
Sweden

EXECUTED, this \_\_\_ day of \_\_\_\_\_, 2012.

WITNESS:

Signature: \_\_\_\_\_  
Name : \_\_\_\_\_  
Address : \_\_\_\_\_

ASSIGNOR:

Signature: \_\_\_\_\_  
Name : Ulrika Nilsson  
Address : Kiellandsplan 39  
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EXECUTED, this \_\_\_ day of \_\_\_\_\_, 2012.

WITNESS:

Signature: \_\_\_\_\_  
Name : \_\_\_\_\_  
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ASSIGNOR:

Signature: \_\_\_\_\_  
Name : Irène Agerkvist  
Address : Ridvägen 31  
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Sweden

#1809284v1

ASSIGNMENT OF APPLICATION FOR UNITED STATES LETTERS PATENT

EXECUTED, this \_\_\_\_ day of \_\_\_\_\_, 2012.

WITNESS:

Signature: \_\_\_\_\_  
Name : \_\_\_\_\_  
Address : \_\_\_\_\_

ASSIGNOR:

Signature: \_\_\_\_\_  
Name : **Josefin Österberg**  
Address : **Bolindervägen 13**  
**Järfälla S-17674**  
**Sweden**

EXECUTED, this \_\_\_\_ day of \_\_\_\_\_, 2012.

WITNESS:

Signature: \_\_\_\_\_  
Name : \_\_\_\_\_  
Address : \_\_\_\_\_

ASSIGNOR:

Signature: \_\_\_\_\_  
Name : **Brita Rippner**  
Address : **Angsklockevägen 115**  
**Lidingö S-18157**  
**Sweden**

EXECUTED, this \_\_\_\_ day of \_\_\_\_\_, 2012.

WITNESS:

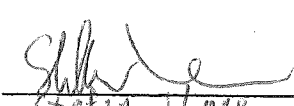
Signature: \_\_\_\_\_  
Name : \_\_\_\_\_  
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ASSIGNOR:

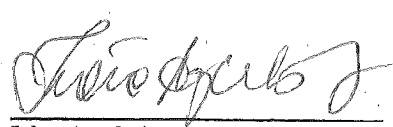
Signature: \_\_\_\_\_  
Name : **Ulrika Nilsson**  
Address : **Kiellandsplan 39**  
**Bromma S-16843**  
**Sweden**

EXECUTED, this 21 day of November, 2012.

WITNESS:

Signature:   
Name : Stefan Winge  
Address : Långhalsvägen 17, 20  
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ASSIGNOR:

Signature:   
Name : **Irène Agerkvist**  
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**Danderyd S-18239**  
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