503427394 08/07/2015

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
GERD KRAUSE	05/11/2011
GUNNAR KLEINAU	05/03/2011

RECEIVING PARTY DATA

Name:	FORSCHUNGSVERBUND BERLIN E.V.
Street Address:	RUNDOWER CHAUSSEE 17
City:	BERLIN-ADLERSHOF
State/Country:	GERMANY
Postal Code:	12489

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	13897330

CORRESPONDENCE DATA

Fax Number: (503)595-5301

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.

Phone: 503-595-5300

Email: julie.morgan@klarquist.com **Correspondent Name:** KLARQUIST SPARKMAN, LLP

Address Line 1: 121 S.W. SALMON STREET, SUITE 1600

Address Line 4: PORTLAND, OREGON 97204

ATTORNEY DOCKET NUMBER:	4239-81674-08
NAME OF SUBMITTER:	STEVEN J. BURGESS
SIGNATURE:	/Steven J. Burgess/
DATE SIGNED:	08/07/2015

Total Attachments: 6

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PATENT REEL: 036274 FRAME: 0788

ASSIGNMENT

WHEREAS, we, Gerd Krause, of Berlin, Germany, and Gunnar Kleinau, of Berlin, Germany, have invented, along with others, a certain invention, entitled LOW MOLECULAR WEIGHT THYROID STIMULATING HORMONE RECEPTOR (TSHR) AGONISTS, for which the following application has been filed:

PCT Patent Application No. PCT/US2008/011958, filed on October 20, 2008 which application is collectively referred to as "the patent application."

WHEREAS, FORSCHUNGSVERBUND BERLIN E.V., a corporation organized under the laws of the Country of Germany, having a place of business at Rundower Chaussee 17, 12489 Berlin-Adlershof, Germany, desires to acquire an interest therein:

NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, we, Gerd Krause and Gunnar Kleinau hereby sell, assign and transfer to FORSCHUNGSVERBUND BERLIN E.V., the full and exclusive right, title and interest in and to said invention, patent application and patent rights throughout the world, including foreign patent priority rights, the right to file and prosecute International Applications under the Patent Cooperation Treaty, and the right to file and prosecute applications under the European Patent Convention; said invention, patent application and letters patent in this or any foreign country, and all divisions, continuations, reissues and extensions thereof, to be held and enjoyed by FORSCHUNGSVERBUND BERLIN E.V., for its own use and benefit, and for its successors and assigns to the full end of the term for which letters patent may be granted the United States or any foreign country, as fully and entirely as the same would have been held by us had this assignment and sale not been made, and covenant that we have full right so to do, and agree that we will communicate to FORSCHUNGSVERBUND BERLIN E.V., or its successors 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 do everything possible to aid FORSCHUNGSVERBUND BERLIN E.V., its successors and assigns to obtain and enforce proper patent protection for said invention in the

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United States or any foreign country.

We confirm that at the time the invention was made, we were under an obligation to assign the invention to FORSCHUNGSVERBUND BERLIN E.V.

We hereby grant the law firm of Klarquist Sparkman, LLP, the power to insert on this Assignment any further information which may be necessary or desirable in order to comply with all applicable legal requirements, including the rules of the United States Patent and Trademark Office, for submitting and recording this document.

Executed at the place and date opposite our respective signatures below.

	Executed at: Berlin, Sermanythis 19 day of May (city and country)	, 2011.
	1 Comment of the comm	
	Gerd Krause	
	Witnessed by: Light Market 1	
	Name (Print): Annika Kreuchwig	
	Address: Zepernicker Str. 812	
	Date: 11 May, 2011	Zeuran
	Witnessed by: 5-16le-an	-0-
	Name (Print): Kleinen Gunn	
1	Address: haveliers b. 7	
	13187 Berli	
	Date: 11 May, 2011	
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WR: df 05/02/11 4239-81674-01 1762768.doc E-284-2008/0-PCT-01

Address:____

Date:_____

ASSIGNMENT

WHEREAS, we, Gerd Krause, of Berlin, Germany, and Gunnar Kleinau, of Berlin, Germany, have invented, along with others, a certain invention, entitled LOW MOLECULAR WEIGHT THYROID STIMULATING HORMONE RECEPTOR (TSHR) AGONISTS, for which the following application has been filed:

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NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, we, Gerd Krause and Gunnar Kleinau hereby sell, assign and transfer to FORSCHUNGSVERBUND BERLIN E.V., the full and exclusive right, title and interest in and to said invention, patent application and patent rights throughout the world, including foreign patent priority rights, the right to file and prosecute International Applications under the Patent Cooperation Treaty, and the right to file and prosecute applications under the European Patent Convention; said invention, patent application and letters patent in this or any foreign country, and all divisions, continuations, reissues and extensions thereof, to be held and enjoyed by FORSCHUNGSVERBUND BERLIN E.V., for its own use and benefit, and for its successors and assigns to the full end of the term for which letters patent may be granted the United States or any foreign country, as fully and entirely as the same would have been held by us had this assignment and sale not been made, and covenant that we have full right so to do, and agree that we will communicate to FORSCHUNGSVERBUND BERLIN E.V., or its successors 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 do everything possible to aid FORSCHUNGSVERBUND BERLIN E.V., its successors and assigns to obtain and enforce proper patent protection for said invention in the

Page 1 of 3

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Executed at the place and date opposite our respective signatures below.

Executed at:(city and country)	, this	day of	, 2011.
	Gerd Krause		
Witnessed by:Name (Print):Address:			
Date:			
Witnessed by:Name (Print):Address:			
Date:			

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	Executed at: Berlin, Germany, this 3 day of May (city and country)	, 2011.
	Gunnar Kleinau	
	Witnessed by: Davido Dianiela Nürnherg Address: Cohuarer hag 19 14169 Berlind Date: OS OS 2011	Zeusar
<u> </u>	Witnessed by: Heile Tiesenmane Name (Print): Heile Tiesermane Address: Paul Schmidt-Sm 19	

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