502158817 12/11/2012

PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date	
Nektar Therapeutics	12/03/2008	

RECEIVING PARTY DATA

Name:	Novartis Pharma AG
Street Address:	Lichtstrasse 35
City:	Basel
State/Country:	SWITZERLAND

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	13707563

CORRESPONDENCE DATA

Fax Number: 4155388380

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

Phone: 4155381555

Email: jaoffice@janah.com

Correspondent Name: JANAH & ASSOCIATES, P.C.

Address Line 1: 650 Delancey St Address Line 2: Suite 106

San Francisco, CALIFORNIA 94107 Address Line 4:

NAME OF SUBMITTER: Libby Wilke

Total Attachments: 4

source=NV_156_11_ASG_Nektar-NovartisPharm#page1.tif source=NV_156_11_ASG_Nektar-NovartisPharm#page2.tif source=NV_156_11_ASG_Nektar-NovartisPharm#page3.tif source=NV_156_11_ASG_Nektar-NovartisPharm#page4.tif

> **PATENT** REEL: 029448 FRAME: 0601

502158817

EXECUTION COPY

ASSIGNMENT OF PATENT RIGHTS

This ASSIGNMENT OF PATENT RIGHTS, effective as of December 31, 2008 (this "Agreement"), is entered into by Nektar Therapeutics, a Delaware corporation, having its registered office at Corporation Trust Center, 1209 Orange Street, Wilmington, New Castle County, Delaware 19801 ("Assignor"), for the benefit of Novartis Pharma AG, a corporation organized under the laws of Switzerland having its principal office at Lichtstrasse 35, CH-4002, Basel, Switzerland (the "Assignee").

WHEREAS, Assignor, Assignee, Aerogen, Inc. and Novartis Pharmaceuticals Corporation have entered into that certain Asset Purchase Agreement dated as of October 20, 2008 (the "Purchase Agreement"); and

WHEREAS, Assignor is the owner of those patents and patent applications set forth on Schedule A hereto (the "Assigned Patents"), and Assignor has agreed to sell and assign, and the Assignee has agreed to buy and acquire all of Assignor's rights, title and interests in and to such Assigned Patents.

NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00), and other good and valuable consideration, the receipt of which is hereby acknowledged:

ASSIGNOR HEREBY assigns, transfers and conveys to Assignee all of Assignor's rights, title and interest throughout the world in and to the Assigned Patents, as well as any extensions, divisions, reexaminations, reissues and continuations thereof and any applications or patents that claim priority from such patents and applications, including any foreign counterparts thereto, and all rights, claims and privileges pertaining to any of the foregoing; and

ASSIGNOR HEREBY, in conjunction with the foregoing assignment, authorizes and requests, as necessary, the Commissioner of Patents and Trademarks of the United States, and the corresponding entities or agencies in any country foreign to the United States, to record Assignee as the assignee and owner of the Assigned Patents issued in the United States or issued or registered in any corresponding jurisdiction.

[Signature Appears on the Following Page]

31745418.DOC

IN WITNESS WHEREOF, Assignor has caused this Assignment of Patent Rights to be to be executed by its duly authorized representatives effective as of the date written above.

NEKTAR THERAPEUTICS

Its:

SVP & General Counsel

EHBER 3 700 before me, Joyce I. HANCIS, a Notary Public in and for said County and State, personally appeared Gu LA-Cauchelle and who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument. I certify under penalty of perjury under the laws of the State of //Ew/

the foregoing paragraph is true and correct. WITNESS my hand and official seal.

Signature

My Commission E

(Seal)

JOYCE I. FRANCIS Notary Public, State of New York No. 01FR8124292 Castilled in New York County Commission Expires Merch 28, 2009

[Signature Page to the Assignment of Patent Rights - Nektar]

SCHEDULE A TO ASSIGNMENT OF PATENT RIGHTS

[See Attachment]

PATENT REEL: 029448 FRAME: 0604

EXPIRATION	12/31/2002	12/3/1/2002	12/2/2008	2012	2003	2002	5020	2003
HOXB	1283	12/3	Ž	6./13/2012	\$ 17 72003	12/27/2007	5 /10/2020	12/12/2003
30881			8 227/1993	7.3.1895 7.3.1895				
1808						712/2004		
FILE	12/31/200	1 1 1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	827,138 8	6 12211 993	5.77.780022	\$ 07.72003	710/2008	11/10/200
STATUS	EKPIRED	ЕХРІМЕD	ISSUED	8SUED	EXPIRED	ABANDONED	PENDING	ABANDONED
RELATED			SCHOOL DE ISSUED			0153.PRO		0156.00 AJ
TITLE	PRECIPITATE BASED MICROPARTICLE FURMULATIONS FOR PULMONARY SUSTAINED PRELEASE OF PROTEINS AND PEPTIDES	COMPOSITIONS AND METHODS FOR INCREASING THE BIOAVAILABILITY OF PLILMONARRY ADMINISTERED INSULIN	METHODS AND APPARATUS FOR THE MANUFACTURE OF A PRODUCT HAVING A SUBSTANCE EMBEDDED IN A CARRIER	METHOD OF PRODUCING SCHOOZ PC MICROSCOPIC PARTICLES MADE OF HYDROLYTICALLY HYDROLYTICALLY POLYMERS AND CONTAINING ACTIVE SUBSTANCES	CELLULOSE CAPSULES FOR DRY POWDER INHALERS AND METHOUS OF MAKING AND USING SAME	WES GING	STABLE METAL TON-LIPID POWDERED PHARMACEUTICAL COMPOSITIONS FOR DRUG DELIVERY AND METHODS OF USE	STABLE METAL ION LIPID POWDERED PHARMACEUTICAL
PUBL NO				eer rug og	<u> </u>	US 2004- 0025876 A1 FF	<u> </u>	<u> </u>
PATERT NO NO			5,043,280	5,424,078				
SERIAL MO	60/345,276				60/378,703	10/430,832	09/568,818	10/044,880
	s J						s 2	3
¥ 2 2	0093.PRO	0.477 0.477	SCH40001.00	SCH0002.00	0153.PRO	0163.00	0158.00 AJ	0156.20 AJ

PATENT REEL: 029448 FRAME: 0605