504021436 09/26/2016

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4068095

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
GURVINDER S. REKHI	11/13/2014
RICHARD SIDWELL	02/09/2015

RECEIVING PARTY DATA

Name:	ALKERMES PHARMA IRELAND LIMITED	
Street Address:	CONNAUGHT HOUSE	
Internal Address:	1 BURLINGTON ROAD	
City:	DUBLIN 4	
State/Country:	IRELAND	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15172643

CORRESPONDENCE DATA

Fax Number: (610)640-7835

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: 610-640-7859

Email: bwdocket@pepperlaw.com

Correspondent Name: PAUL K. LEGAARD
Address Line 1: PEPPER HAMILTON LLP
899 CASSATT ROAD

Address Line 4: BERWYN, PENNSYLVANIA 19312

ATTORNEY DOCKET NUMBER:	137617.01531
NAME OF SUBMITTER:	MELISSA SEEBARAN
SIGNATURE:	/Melissa Seebaran/
DATE SIGNED:	09/26/2016

Total Attachments: 4

source=Assignment_Inventors_to_APIL#page1.tif source=Assignment_Inventors_to_APIL#page2.tif source=Assignment_Inventors_to_APIL#page3.tif source=Assignment_Inventors_to_APIL#page4.tif

> PATENT REEL: 039854 FRAME: 0558

ASSIGNMENT OF INVENTION

In consideration of the payment by ASSIGNEE to ASSIGNOR of the sum of One Dollar (\$1.00) and for other good and valuable consideration, the receipt of which is hereby acknowledged,

ASSIGNOR:		
Name	Address	
GURVINDER SINGH	1492 Riverview Run Lane, Suwance, GA 30024	
REKHI		
hereby sells, assigns and transf	ers to:	
ASSIGNEE:	Adducas	
Name	Address	
Alkermes Pharma	Connaught House, 1 Burlington Road,	
Ireland Limited	Dublin, Ireland 4	
including all rights to claim pri	nd its territorial possessions, and in all foreign countries, ority, in and to the invention entitled: CANT PHARMACEUTICAL COMPOSITIONS	
invented by Sidwell and Rekhi	and which is found in:	
the U.S. patent applicat	ion executed on even date herewith;	
the U.S. patent application executed on		
the U.S. patent application no.: 14/484,761 filed: September 12, 2014;		
the International Application no. filed:		
the U.S. patent no. issued on;		
	, both foreign and domestic, to be obtained for said invention	

and, in and to all Letters Patent, both foreign and domestic, to be obtained for said invention by the aforesaid U.S. patent application, and in and to all Non-Provisional and International Applications claiming priority therefrom, and all Letters Patent, both foreign and domestic, to be obtained for said invention by the aforesaid Non-Provisional and International Applications claiming priority therefrom, and all continuation, division, renewal, continuation-in-part or substitute of said Non-Provisional U.S. Patent Applications, and as to Letters Patent and any reissue or re-examination thereof, and to any legal equivalent thereof in a foreign country, including, the right to apply for patents and inventor certificates in respect thereof, the right to claim priority, and all patents, patents of addition, utility models, patents of importation, revalidation patents and inventor certificates which may be granted throughout the world in respect of the invention.

ASSIGNOR hereby authorizes ASSIGNEE or its legal representative to insert in this instrument the filing date and serial number of said application or any other information that

Į.

may be necessary or desirable in order to comply with the rules of the U.S. Patent and Trademark Office for the recordation of this document.

ASSIGNOR hereby covenants that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment.

ASSIGNOR further covenants and agrees that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said invention and said Letters Patent and legal equivalents as may be known and accessible to ASSIGNOR, and that ASSIGNOR will, at ASSIGNEE's expense, testify as to the same in any interference, litigation or proceeding related thereto and will promptly execute and deliver to ASSIGNEE, its assigns or its legal representatives, without further or additional consideration, any and all papers, instruments or affidavits required, render all necessary assistance, and do such additional acts as ASSIGNEE may deem necessary or desirable, to apply for, obtain, maintain, issue and enforce said application, said invention and said Letters Patent and said equivalents thereof which may be necessary or desirable to carry out the purposes thereof.

ASSIGNOR hereby authorizes and requests the Commissioner of Patents and Trademarks to issue any and all United States Letters Patent referred to above to ASSIGNEE of the entire right, title and interest in and to the same, for ASSIGNEE sole use and benefit, and for the use and benefit of ASSIGNEE legal representatives and successors, to the full end of the term for which such Letters Patent may be granted, as fully and entirely as the same would have been held by ASSIGNOR had this assignment and sale not been made.

The parties agree that the foregoing covenants and obligations shall bind and inure to the benefit of the heirs, assigns and legal representatives of both parties.

Name:	33.R2-54.	Date: ///3/14
GU	RVINDER SINGH RE	EKHI
State of County of	<u>Georgia</u> <u>Clarke</u>	
the foregoing ins	itrument and acknowle uses therein expressed.	workmare, 2014, personally nown to be the person—described in, and who executed edged to me that he/she executed the same of his/her own Notary Public

ASSIGNMENT OF INVENTION

In consideration of the payment by ASSIGNEE to ASSIGNOR of the sum of One Dollar (\$1.00) and for other good and valuable consideration, the receipt of which is hereby acknowledged,

ASSIGNOR:		
Name	Address	
Richard Sidwell	2920 Hearthstone Drive, Cumming, GA 30041	
hereby sells, assigns and transf	ers to:	
ASSIGNEE:		
Name	Address	
Alkermes Pharma	Connaught House, 1 Burlington Road,	
Ireland Limited	Oublin, Ireland 4	
	ority, in and to the invention entitled: ANT PHARMACEUTICAL COMPOSITIONS	
invented by Sidwell and Rekhi	and which is found in:	
the U.S. patent applicati	on executed on even date herewith;	
the U.S. patent application executed on		
x the U.S. patent application no.: 14/484,761 filed: September 12, 2014;		
the International Application no. filed:		
the U.S. patent no. issued on ;		
	both foreign and domestic, to be obtained for said invention	

and, in and to all Letters Patent, both foreign and domestic, to be obtained for said invention by the aforesaid U.S. patent application and in and to all Non-Provisional and International Applications claiming priority therefrom, and all Letters Patent, both foreign and domestic, to be obtained for said invention by the aforesaid Non-Provisional and International Applications claiming priority therefrom, and all continuation, division, renewal, continuation-in-part or substitute of said Non-Provisional U.S. Patent Applications, and as to Letters Patent and any reissue or re-examination thereof, and to any legal equivalent thereof in a foreign country, including, the right to apply for patents and inventor certificates in respect thereof, the right to claim priority, and all patents, patents of addition, utility models, patents of importation, revalidation patents and inventor certificates which may be granted throughout the world in respect of the invention.

ASSIGNOR hereby authorizes ASSIGNEE or its legal representative to insert in this instrument the filing date and serial number of said application or any other information that may be necessary or desirable in order to comply with the rules of the U.S. Patent and Trademark Office for the recordation of this document.

Į

ASSIGNOR hereby covenants that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment.

ASSIGNOR further covenants and agrees that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said invention and said Letters Patent and legal equivalents as may be known and accessible to ASSIGNOR, and that ASSIGNOR will, at ASSIGNEE's expense, testify as to the same in any interference, litigation or proceeding related thereto and will promptly execute and deliver to ASSIGNEE, its assigns or its legal representatives, without further or additional consideration, any and all papers, instruments or affidavits required, render all necessary assistance, and do such additional acts as ASSIGNEE may deem necessary or desirable, to apply for, obtain, maintain, issue and enforce said application, said invention and said Letters Patent and said equivalents thereof which may be necessary or desirable to carry out the purposes thereof.

ASSIGNOR hereby authorizes and requests the Commissioner of Patents and Trademarks to issue any and all United States Letters Patent referred to above to ASSIGNEE of the entire right, title and interest in and to the same, for ASSIGNEE sole use and benefit, and for the use and benefit of ASSIGNEE legal representatives and successors, to the full end of the term for which such Letters Patent may be granted, as fully and entirely as the same would have been held by ASSIGNOR had this assignment and sale not been made.

The parties agree that the foregoing covenants and obligations shall bind and inure to the benefit of the heirs, assigns and legal representatives of both parties.

Name: RICHARD SIDWELL

State of George
County of Hall

Before me this Ath day of February, 2015 personally the above named individual, to me known to be the person described in, and who executed the foregoing instrument and acknowledged to me that he/she executed the same of his/her own will for the purposes therein expressed.

NOTARY PUBLIC, HALL COUNTY, GEORGIA MY COMMISSION EXPIRES APRIL 13, 2018

2