

PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT5173715

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
MARSHALL GRANT	03/15/2007
BRYAN R. WILSON	03/15/2007
RECEIVING PARTY DATA	
Name:	MANKIND CORPORATION
Street Address:	28903 NORTH AVENUE
City:	VALENCIA
State/Country:	CALIFORNIA
Postal Code:	91355
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	16151707
CORRESPONDENCE DATA	
Fax Number:	
<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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Correspondent Name:	ALAN D. GARDNER
Address Line 1:	1700 EAST PUTNAM AVENUE
Address Line 2:	SUITE 400
Address Line 4:	GREENWICH, CONNECTICUT 06870
ATTORNEY DOCKET NUMBER:	MKC-111.4(P)(US)(D)
NAME OF SUBMITTER:	ALAN D. GARDNER
SIGNATURE:	/Alan D. Gardner/
DATE SIGNED:	10/04/2018
Total Attachments: 3	
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ASSIGNMENT

WHEREAS, WE, Bryan R. Wilson and Marshall Grant have invented certain new and useful inventions entitled **"A METHOD FOR IMPROVING THE PHARMACEUTIC PROPERTIES OF MICROPARTICLES COMPRISING DIKETOPIPERAZINE AND AN ACTIVE AGENT"** disclosed in the following patent applications:

11/678,046
PCT/US2007/62626
60/776,605

Filed February 22, 2007
Filed February 22, 2007
Filed February 22, 2006

AND WHEREAS MannKind Corporation, organized and existing under the laws of Delaware having a place of business at 28903 North Avenue Paine, Valencia, California 91355 (hereafter, together with any successors, legal representatives or assigns thereof, called **"ASSIGNEE"**) wants to acquire the entire right, title and interest in and to said inventions and applications.

NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00) to each of us in hand paid, and other good and valuable consideration, the receipt of which is hereby acknowledged, we have sold, assigned, transferred and set over, and do hereby sell, assign, transfer and set over to **ASSIGNEE** the entire right, title and interest in and to said inventions, and said applications and all divisions, continuations and continuations-in-part thereof, and all United States Letters Patents which may be granted thereon and all reissues, reexaminations and extensions thereof, and all priority rights under all available International Agreements, Treaties and Conventions for the protection of intellectual property in its various forms in every participating country, all national and regional applications deriving therefrom, and all subsequent patents and divisional patents, and all applications for patents (including related rights such as utility-model registrations, inventor's certificates, and the like) heretofore or hereafter filed for improvements in any foreign countries, and all patents (including all continuations, continuations-in-part, divisions, extensions, renewals, substitutes, and reissues thereof) granted for said inventions in any foreign countries; and we hereby authorize and request the United States Commissioner of Patents and Trademarks, and any officials of foreign countries whose duty it is to issue patents on applications as aforesaid, to issue all patents for said inventions to **ASSIGNEE** in accordance with the terms of this Assignment;

AND WE HEREBY covenant that we have full right to convey the entire interest herein assigned, and that we have not executed, and will not execute, any agreement in conflict herewith;

AND WE HEREBY further covenant and agree that we will communicate to **ASSIGNEE** any facts known to us respecting said inventions, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, continuations-in-part, substitute and reissue applications, make all rightful oaths and generally do everything possible to aid **ASSIGNEE** to obtain and enforce proper patent protection for said inventions in all countries.

IN TESTIMONY WHEREOF, I hereunder set my hand this 15 day of March, 2007.



Bryan R. Wilson
Assignor

~~STATE OF NEW YORK~~ ^{CONNECTICUT}

COUNTY OF ~~Fairfield~~

)
) ss. BRIAN R. WILSON
)

On this 15th day of March 2007, before me, _____, notary public, personally appeared Bryan R. Wilson proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the foregoing instrument and acknowledged to me that he executed the same in his authorized capacity, and that by his signature on the instrument the person or entity upon behalf of which the person acted, executed the instrument.



Notary Public

(SEAL)

LESLIE ANDREWS
NOTARY PUBLIC
MY COMMISSION EXPIRES MAY 31, 2010

IN TESTIMONY WHEREOF, I hereunder set my hand this 15 day of March, 2007.



Marshall Grant
Assignor

STATE OF CONNECTICUT)
) ss. MARSHALL GRANT
COUNTY OF FAIRFIELD)

On this 15th day of March, 2007, before me, _____, notary public, personally appeared Marshall Grant proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the foregoing instrument and acknowledged to me that he executed the same in his authorized capacity, and that by his signature on the instrument the person or entity upon behalf of which the person acted, executed the instrument.


Notary Public

(SEAL)

LESLIE ANDREWS
NOTARY PUBLIC
MY COMMISSION EXPIRES MAY 31, 2010
