503162030 02/02/2015 PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:		NEW ASSIGNMENT		
NATURE OF CONVEYANCE:		ASSIGNMENT		
CONVEYING PARTY	DATA			
		Name	Execution Date	
MICHAEL S. BERGEY	/		10/04/2013	
RECEIVING PARTY D	ΑΤΑ			
Name:	MANNKI	MANNKIND CORPORATION		
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State/Country:	CALIFOR	CALIFORNIA		
Postal Code:	91355	91355		
A	4	4550705		
Application Number:	1	4559735		
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ASSIGNMENT

WHEREAS, I, Michael S. Bergey have invented certain new and useful invention entitled "BLISTER PACKAGING FOR PHARMACEUTICAL CARTRIDGES" disclosed in the following patent applications:

U.S. 61/470,982	Filed: April 1, 2011
U.S. 13/436,698	Filed: March 30, 2012

AND WHEREAS MannKind Corporation, 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 improvements thereto and application.

NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, I do hereby sell, assign, transfer and set over to ASSIGNEE the entire right, title and interest in and to said inventions, and said application 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 said 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 I 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 I HEREBY covenant that I have full right to convey the entire interest herein assigned, and that I have not executed, and will not execute, any agreement in conflict herewith;

AND I HEREBY further covenant and agree that I 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.

STATE OF PO

COUNTY OF BUCK

IN TESTIMONY WHEREOF, I hereunder set my hand this 4^{TH} day of 2^{TH} day of 2^{TH} 2011. 2013

Michael S. Bergey Assignor

this Ut day of Oct-2013, before On me, haceGoughCheb, notary public, personally appeared Michael S. Bergey 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.

) SS.

Notary Public (SEAL) COMMONWEALTH OF PENNSYLVANIA NOTARIAL SEAL MARIA GALLAGHER CHUBB, Notary Public Newtown Twp., Bucks County My Commission Expires April 22, 2016
