

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	
CONVEYING PARTY DATA		
Name		Execution Date
Scott McLean		08/06/2008
RECEIVING PARTY DATA		
Name:	MannKind Corporation	
Street Address:	28903 North Avenue Paine	
City:	Valencia	
State/Country:	CALIFORNIA	
Postal Code:	91355	
PROPERTY NUMBERS Total: 1		
Property Type	Number	
Application Number:	29319775	
CORRESPONDENCE DATA		
Fax Number:	(949)253-0900	
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>		
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Address Line 1:	1900 Main Street, Suite 600	
Address Line 4:	Irvine, CALIFORNIA 92614-7319	
ATTORNEY DOCKET NUMBER:	1951300.00079	
NAME OF SUBMITTER:	Louis C. Cullman	
Total Attachments: 2		
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PATENT
REEL: 021363 FRAME: 0678

ASSIGNMENT

WHEREAS, I, Scott McLean residing at 42 Southridge Dr., Waterbury, CT 06708, have invented certain new and useful inventions disclosed in a U.S. Design Patent Application No. 29/319,775, filed June 13, 2008 for United States Letters Patent entitled "Dry Powder Inhaler";

WHEREAS, MannKind Corporation a corporation organized and existing under the laws of the State of Delaware having a place of business at 28903 North Avenue Paine, Valencia, CA 91355, the ASSIGNEE herein, desires to acquire the entire right, title and interest in and to said inventions, applications and Letters Patent to be granted and issued thereon;

NOW, THEREFORE, in consideration of good and valuable consideration, the receipt of which is hereby acknowledged, I 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 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 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 improvements 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 me 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 improvements in all countries.

IN TESTIMONY WHEREOF, I hereunder set my hand this 6th day of AUGUST, 2008.

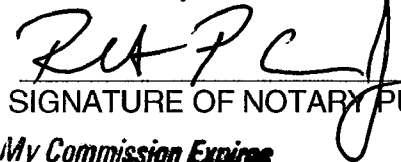


Scott McLean

STATE OF CONNECTICUT)
COUNTY OF NEW HAVEN FAIRFIELD) ss Shelton

On August 6th 2008 before me, Robert P Curwen Jr, Notary Public, personally appeared Scott McLean, personally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to the within 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 the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal



SIGNATURE OF NOTARY PUBLIC

My Commission Expires
April 30, 2009