

PATENT ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT								
NATURE OF CONVEYANCE:	ASSIGNMENT								
CONVEYING PARTY DATA									
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:70%;">Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>P. Spencer Kinsey</td> <td>12/10/2008</td> </tr> <tr> <td>Chad C. Smutney</td> <td>12/10/2008</td> </tr> <tr> <td>Benoit Adamo</td> <td>12/10/2008</td> </tr> </tbody> </table>		Name	Execution Date	P. Spencer Kinsey	12/10/2008	Chad C. Smutney	12/10/2008	Benoit Adamo	12/10/2008
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P. Spencer Kinsey	12/10/2008								
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RECEIVING PARTY DATA									
Name:	MannKind Corporation								
Street Address:	28903 North Avenue Paine								
City:	Valencia								
State/Country:	CALIFORNIA								
Postal Code:	91355								
PROPERTY NUMBERS Total: 1									
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:30%;">Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>29328742</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	29328742				
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Application Number:	29328742								
CORRESPONDENCE DATA									
Fax Number:	(949)253-0902								
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>									
Phone:	949-253-0900								
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Correspondent Name:	K&L Gates LLP								
Address Line 1:	1900 MAIN STREET, SUITE 600								
Address Line 4:	IRVINE, CALIFORNIA 92614-7319								
ATTORNEY DOCKET NUMBER:	1951300.00094								
NAME OF SUBMITTER:	Louis C. Cullman								

CH \$40.00 29328742

Total Attachments: 3
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ASSIGNMENT

WHEREAS, We, P. Spencer Kinsey residing at 6 Quail Hollow Lane, Sandy Hook, CT 06482, Benoit Adamo residing at 255 West Street, Apt. 1-C, Mount Kisco, NY 10549, and Chad C. Smutney, residing at 1501 Bunker Hill Road, Watertown, CT 06795, the ASSIGNOR(S) herein, have invented certain new and useful inventions disclosed in a U.S. Design Application No. 29/328,742, filed December 1, 2008 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 (hereinafter, together with any successors, legal representatives or assigns thereof, called ASSIGNEE), 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, 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 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 WE HEREBY covenant that we 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 WE HEREBY further covenant and agree that we 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 10 day of December, 2008

Benoit Adamo
Benoit Adamo

STATE OF New York
COUNTY OF Putnam

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} ss
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On December 10 2008 before me, Barbara A. Murphy, Notary Public, personally appeared Chad C. Smutney, 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

Barbara A. Murphy
SIGNATURE OF NOTARY PUBLIC


