

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT6354755

|   |                                     |
|---|-------------------------------------|
| <b>SUBMISSION TYPE:</b>   | NEW ASSIGNMENT                      |
| <b>NATURE OF CONVEYANCE:</b>  | ASSIGNMENT                          |
| <b>CONVEYING PARTY DATA</b>   |                                     |
| <b>Name</b>   | <b>Execution Date</b>               |
| DONALD COSTELLO   | 01/21/2010                          |
| PETER RICHARDSON  | 02/16/2010                          |
| ROBERT A. BAUGHMAN  | 01/15/2010                          |
| MARK T. MARINO  | 01/21/2010                          |
| <b>RECEIVING PARTY DATA</b>   |                                     |
| <b>Name:</b>  | MANKIND CORPORATION                 |
| <b>Street Address:</b>  | 30930 RUSSELL RANCH ROAD, SUITE 300 |
| <b>City:</b>  | WESTLAKE VILLAGE                    |
| <b>State/Country:</b>   | CALIFORNIA                          |
| <b>Postal Code:</b>   | 91362                               |
| <b>PROPERTY NUMBERS Total: 1</b>  |                                     |
| <b>Property Type</b>  | <b>Number</b>                       |
| <b>Application Number:</b>  | 16721357                            |
| <b>CORRESPONDENCE DATA</b>  |                                     |
| <b>Fax Number:</b>  | (949)253-0902                       |
| <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> |                                     |
| <b>Phone:</b>   | 9492530900                          |
| <b>Email:</b>   | stephanie.new@klgates.com           |
| <b>Correspondent Name:</b>  | K&L GATES LLP                       |
| <b>Address Line 1:</b>  | 1 PARK PLAZA, 12TH FLOOR            |
| <b>Address Line 4:</b>  | IRVINE, CALIFORNIA 92614            |
| <b>ATTORNEY DOCKET NUMBER:</b>  | 1951300.00412                       |
| <b>NAME OF SUBMITTER:</b>   | STEPHANIE NEW                       |
| <b>SIGNATURE:</b>   | /Stephanie New/                     |
| <b>DATE SIGNED:</b>   | 10/16/2020                          |
| <b>Total Attachments: 5</b>   |                                     |
| source=Assignment#page1.tif   |                                     |
| source=Assignment#page2.tif   |                                     |
| source=Assignment#page3.tif   |                                     |

source=Assignment#page4.tif

source=Assignment#page5.tif

## ASSIGNMENT

**WHEREAS, WE, Donald Costello, Peter Richardson, Robert A. Baughman, Mark T. Marino** have invented certain new and useful inventions entitled "**METHOD FOR TREATING HYPERGLYCEMIA WITH GLP-1**" disclosed in the following patent applications:

PCT/US2010/020448  
U.S. 61/143,358

Filed January 8, 2010  
Filed January 8, 2009

**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 already received, 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 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 21 day of January, 2010.

Donald Costello  
Donald Costello  
Assignor

STATE OF NEW JERSEY       )  
  ) ss.  
COUNTY OF Bergen       )

On this 21<sup>st</sup> day of January 2010, before me,  
Lane T. Lee, notary public, personally appeared **Donald Costello**  
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.

(SEAL)

Lane T. Lee  
Notary Public

\*\*\*\*\*



IN TESTIMONY WHEREOF, I hereunder set my hand this 16<sup>th</sup> day of Feb, 2010.



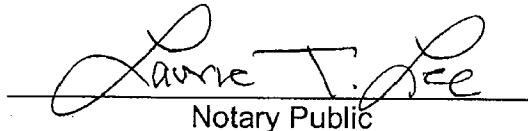
**Peter Richardson**  
Assignor

Dr. Peter C. Richardson  
Corporate VP & Chief Scientific Officer

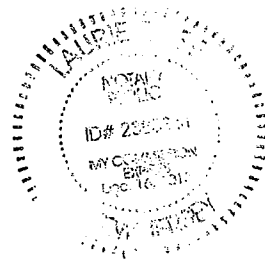
STATE OF NEW JERSEY       )  
  ) ss.  
COUNTY OF Bergen       )

On this 16<sup>th</sup> day of February, 2010, before me,  
Laurie T. Lee, notary public, personally appeared **Peter Richardson**  
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.

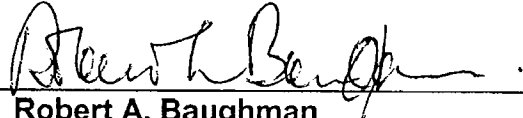
(SEAL)

  
Notary Public

\*\*\*\*\*



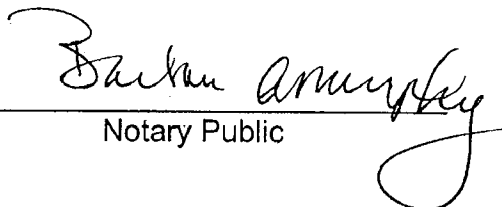
IN TESTIMONY WHEREOF, I hereunder set my hand this 15<sup>th</sup> day of JANUARY, 2010.

  
Robert A. Baughman  
Assignor

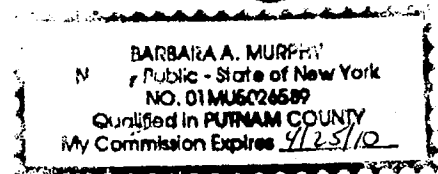
STATE OF <sup>New York</sup> CONNECTICUT )  
COUNTY OF Putnam ) ss.

On this 15<sup>th</sup> day of January 2010, before me, BARBARA A. MURPHY, notary public, personally appeared **Robert A. Baughman** 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.

(SEAL)

  
Notary Public

\*\*\*\*\*



IN TESTIMONY WHEREOF, I hereunder set my hand this 21<sup>st</sup> day of January 2010.

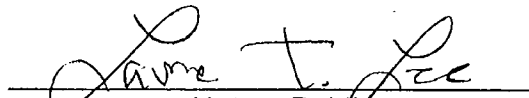


**Mark T. Marino**  
Assignor

STATE OF NEW JERSEY     )  
  ) ss.  
COUNTY OF Bergen     )

On this 21<sup>st</sup> day of January 2010, before me,  
Laurie T. Lee, notary public, personally appeared **Mark T. Marino**  
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.

(SEAL)

  
Notary Public

\*\*\*\*\*

