

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT7492599

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
AASHISH MANGLIK	06/29/2016
BRIAN KOBILKA	06/30/2016
RECEIVING PARTY DATA	
Name:	THE BOARD OF TRUSTEES OF THE LELAND STANFORD JUNIOR UNIVERSITY
Street Address:	BUILDING 170,3RD FLOOR, MAIN QUAD
Internal Address:	P.O. BOX 20386
City:	STANFORD
State/Country:	CALIFORNIA
Postal Code:	94305-2038
PROPERTY NUMBERS Total: 2	
Property Type	Number
PCT Number:	US2016040553
Application Number:	16921843
CORRESPONDENCE DATA	
Fax Number:	(858)314-1501
<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>	
Phone:	(858) 314-1539
Email:	lmjaramillo@mintz.com, IPDocketingBOS@mintz.com
Correspondent Name:	MINTZ/SAN DIEGO OFFICE
Address Line 1:	ONE FINANCIAL CENTER
Address Line 4:	BOSTON, MASSACHUSETTS 02111
ATTORNEY DOCKET NUMBER:	048536-561D01US
NAME OF SUBMITTER:	LUIS JARAMILLO, PATENT SPECIALIST
SIGNATURE:	/Luis Jaramillo/
DATE SIGNED:	08/18/2022
Total Attachments: 2	
source=Executed Assignment (Manglik to Stanford)#page1.tif	
source=Executed Assignment (Kobilka to Stanford)#page1.tif	

ASSIGNMENT OF APPLICATION

THIS ASSIGNMENT, by AASHISH MANGLIK (hereinafter referred to as the **ASSIGNOR**),
residing in MENLO PARK, CALIFORNIA, USA:

WHEREAS, said **ASSIGNOR** has invented certain new and useful improvements in:

“MU OPIOID RECEPTOR MODULATORS”

filed on *July 9th 2015*, as U.S. Application Serial No. 62/190,390 designating the United States.

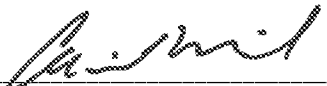
WHEREAS, **The Board of Trustees of the Leland Stanford Junior University**, a non-profit organization duly organized under and pursuant to the laws of California, and having its principal place of business at Building 170, 3rd Floor, Main Quad, P.O. Box 20386, Stanford, CA 94305-2038, (hereinafter referred to as the **ASSIGNEE**) is desirous of acquiring the entire right, title and interest in and to said invention and said application for Letters Patent of the United States, and in and to any Letters Patent or Patents, United States or foreign, to be obtained therefore and thereon:

NOW THEREFORE, for good and valuable considerations, said **ASSIGNOR** sells, assigns, transfers to the **ASSIGNEE**, its successors, legal representatives and assigns, the entire right, title and interest in and to the above-mentioned invention, application for Letters Patent, and any and all Letters Patent or Patents in the United States of America and all foreign countries which may be granted therefore and thereon, and in and to any and all divisions, continuations, and continuations-in-part of said application, or reissues or extensions of said Letters Patent or Patents, and all rights under the International Convention for the Protection of Industrial Property, the same to be held and enjoyed by said **ASSIGNEE**, for its own use and behalf and the use and behalf of its successors, legal representatives and assigns, to the full end of the term or terms for which Letters Patent or Patents may be granted, as fully and entirely as the same would have been held and enjoyed by the **ASSIGNOR**, had this sale and assignment not been made.

AND for the same consideration, the said **ASSIGNOR** hereby covenants and agrees to and with said **ASSIGNEE**, its successors, legal representatives and assigns, that, at the time of execution and delivery of these presents, said **ASSIGNOR** is the lawful owner of the entire right, title and interest in and to said invention and the application for Letters Patent above-mentioned, and that the same are unencumbered and that said **ASSIGNOR** has good and full right and lawful authority to sell and convey the same in the manner herein set forth.

AND for the same consideration, the said **ASSIGNOR** hereby covenants and agrees to and with said **ASSIGNEE**, its successors, legal representatives and assigns, that said **ASSIGNOR** will, whenever counsel of said **ASSIGNEE**, or the counsel of its successors, legal representatives and assigns, shall advise that any proceeding in connection with said invention, or said application for Letters Patent, or any proceeding in connection with Letters Patent for said invention in any country, including interference proceedings, is lawful and desirable, or that any division, continuation or continuation-in-part of any application for Letters Patent or any reissue or extension of any Letters Patent, to be obtained thereon, is lawful and desirable, sign all papers and documents, take all lawful oaths, and do all acts necessary or required to be done for the procurement, maintenance, enforcement and defense of Letters Patent for said invention, without charge to said **ASSIGNEE**, its successors, legal representatives and assigns, but at the cost and expense of said **ASSIGNEE**, its successors, legal representatives and assigns.

AND the said **ASSIGNOR** hereby requests the Commissioner of Patents to issue said Letters Patent of the United States to said **ASSIGNEE** as the **ASSIGNEE** of said invention and the Letters Patent to be issued thereon for the use and behalf of said **ASSIGNEE**, its successors, legal representatives and assigns.


AASHISH MANGLIK

Date 06/29/2016

ASSIGNMENT OF APPLICATION

THIS ASSIGNMENT, by BRIAN KOBILKA (hereinafter referred to as the **ASSIGNOR**),
residing in PALO ALTO, CALIFORNIA, USA:

WHEREAS, each **ASSIGNOR** has invented certain new and useful improvements in:

“MU OPIOID RECEPTOR MODULATORS”

filed on **July 9th 2015**, as U.S. Application Serial No. 62/190,390 designating the United States.

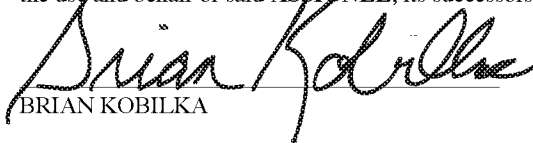
WHEREAS, **The Board of Trustees of the Leland Stanford Junior University**, a non-profit organization duly organized under and pursuant to the laws of California, and having its principal place of business at Building 170, 3rd Floor, Main Quad, P.O. Box 20386, Stanford, CA 94305-2038, (hereinafter referred to as the **ASSIGNEE**) is desirous of acquiring the entire right, title and interest in and to said invention and said application for Letters Patent of the United States, and in and to any Letters Patent or Patents, United States or foreign, to be obtained therefore and thereon:

NOW THEREFORE, for good and valuable considerations, said **ASSIGNOR** sells, assigns, transfers to the **ASSIGNEE**, its successors, legal representatives and assigns, the entire right, title and interest in and to the above-mentioned invention, application for Letters Patent, and any and all Letters Patent or Patents in the United States of America and all foreign countries which may be granted therefore and thereon, and in and to any and all divisions, continuations, and continuations-in-part of said application, or reissues or extensions of said Letters Patent or Patents, and all rights under the International Convention for the Protection of Industrial Property, the same to be held and enjoyed by said **ASSIGNEE**, for its own use and behalf and the use and behalf of its successors, legal representatives and assigns, to the full end of the term or terms for which Letters Patent or Patents may be granted, as fully and entirely as the same would have been held and enjoyed by the **ASSIGNOR**, had this sale and assignment not been made.

AND for the same consideration, the said **ASSIGNOR** hereby covenants and agrees to and with said **ASSIGNEE**, its successors, legal representatives and assigns, that, at the time of execution and delivery of these presents, said **ASSIGNOR** is the lawful owner of the entire right, title and interest in and to said invention and the application for Letters Patent above-mentioned, and that the same are unencumbered and that said **ASSIGNOR** has good and full right and lawful authority to sell and convey the same in the manner herein set forth.

AND for the same consideration, the said **ASSIGNOR** hereby covenants and agrees to and with said **ASSIGNEE**, its successors, legal representatives and assigns, that said **ASSIGNOR** will, whenever counsel of said **ASSIGNEE**, or the counsel of its successors, legal representatives and assigns, shall advise that any proceeding in connection with said invention, or said application for Letters Patent, or any proceeding in connection with Letters Patent for said invention in any country, including interference proceedings, is lawful and desirable, or that any division, continuation or continuation-in-part of any application for Letters Patent or any reissue or extension of any Letters Patent, to be obtained thereon, is lawful and desirable, sign all papers and documents, take all lawful oaths, and do all acts necessary or required to be done for the procurement, maintenance, enforcement and defense of Letters Patent for said invention, without charge to said **ASSIGNEE**, its successors, legal representatives and assigns, but at the cost and expense of said **ASSIGNEE**, its successors, legal representatives and assigns.

AND the said **ASSIGNOR** hereby requests the Commissioner of Patents to issue said Letters Patent of the United States to said **ASSIGNEE** as the **ASSIGNEE** of said invention and the Letters Patent to be issued thereon for the use and behalf of said **ASSIGNEE**, its successors, legal representatives and assigns.


BRIAN KOBILKA

Date June 30, 2016