

## PATENT ASSIGNMENT COVER SHEET

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<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
RAJENDRA UPRETY	02/24/2020
ANNA R. PASTERNAK	02/20/2020
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<b>City:</b>	NEW YORK
<b>State/Country:</b>	NEW YORK
<b>Postal Code:</b>	10065
<b>PROPERTY NUMBERS Total: 2</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	16924037
<b>PCT Number:</b>	US2020041274
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<b>ATTORNEY DOCKET NUMBER:</b>	STLP.P0002WO STLP.P0002US
<b>NAME OF SUBMITTER:</b>	CAROLINE HAMILTON
<b>SIGNATURE:</b>	/Caroline Hamilton/
<b>DATE SIGNED:</b>	07/25/2021
<b>Total Attachments: 5</b>	
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## ASSIGNMENT

This Patent Assignment ("Assignment") is made and entered into by and between **Anna R. PASTERNAK on behalf of Gavril W. PASTERNAK and Rajendra UPRETY** (the "Assignor(s)") and **Memorial Sloan Kettering Cancer Center**, an institution organized and existing under the laws of New York, having a place of business at 1275 York Avenue, New York, New York 10065 (the "Assignee").

WHEREAS, Assignor(s) has agreed to assign and transfer to Assignee, and Assignee has agreed to acquire and accept from Assignor(s), Assignor(s)'s rights in the following patent application (the "Assigned Patents"):

**U.S. Provisional Application No. 62/871,578, entitled "G-PROTEIN BIASED OPIOID RECEPTOR AGONIST/ANALGESICS WITH REDUCED ARRESTIN RECRUITMENT," filed July 8, 2019.**

NOW, THEREFORE, in consideration of the premises, mutual covenants and provisions herein contained, the receipt and sufficiency of which is hereby acknowledged, and intending to be legally bound hereby, the parties hereto agree to execute this Assignment, as follows:

**1.0 Assignment.** The Assignor(s) has assigned and/or by these presents does hereby assign, transfer and convey unto Assignee, the Assignor(s)'s whole and entire right, title and interest for the United States and all other countries throughout the world (i) in and to the inventions claimed or disclosed in the Assigned Patents, including all patents granting from the Assigned Patents or any continuation, continuation-in-part, division, renewal, substitute, reexamination or reissue thereof, including any patents in the United States and in all other countries throughout the world obtained based upon a claim of priority to any said Assigned Patents as provided for by United States law, the Patent Cooperation Treaty, the European Patent Convention, the Paris Convention, or other applicable law, as well as the right to claim priority to any said Assigned Patents as provided for by United States law, the Patent Cooperation Treaty, the European Patent Convention, the Paris Convention, or other applicable law, and (ii) in and to all rights to sue for and collect damages resulting from past, present and future infringement of said patents and patent applications in (i).

**2.0 Enjoyment.** The patents and patent applications subject to Paragraph 1 shall be held and enjoyed by Assignee, for Assignee's use and benefit, and for Assignee's legal representatives and assigns, to the full end of the term or terms for which same may be granted, as fully and entirely as the same would have been held by Assignor(s) had this assignment and transfer not been made.

**3.0 Authorize and Request.** Assignor(s) authorizes and requests the issuing authority to issue any and all United States and foreign patents granted on such patents and patent applications in 1.0(i) to the Assignee.

**4.0 Warrant and Covenant.** Assignor(s) warrants and covenants that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been or will be made to others by the Assignor(s), and that the full right to convey the same as herein expressed is possessed by the Assignor(s).

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**5.0 Assistance.** The parties to this Assignment shall use commercially reasonable efforts to take, or cause to be taken, all actions, and to do, or cause to be done, all things, necessary or advisable to consummate the transactions contemplated by this Assignment. Without limiting the foregoing, each of Assignor(s) and Assignee shall cooperate with the other without any further consideration to execute and deliver, or use commercially reasonable efforts to cause to be executed and delivered, all documents as may reasonably be necessary to secure the vesting in Assignee of all rights assigned to Assignee by this Assignment, including without limitation any documents required to record this Assignment with local patent offices, and all rightful oaths, declarations, and other papers.

**6.0 Binding.** The Assignment is binding on the heirs, assigns, representatives and successors of the Assignor(s) and extends to the successors, assigns and nominees of the Assignee.

**7.0 Effectiveness.** The assignment of said inventions is or was effective as of the earlier of (1) the date of execution of the Assignor(s) indicated below or (2) the filing date of the first filed of the patent applications of the Assigned Patents.

(Signature page follows)

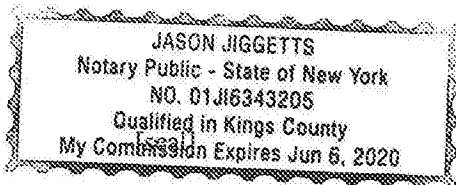
IN WITNESS WHEREOF, Anna R. PASTERNAK on behalf of Gavril W. PASTERNAK has executed this Patent Assignment, or has caused this Patent Assignment to be executed on his/her behalf by a representative duly authorized, all as of the date set forth below.

Anna R. PASTERNAK on behalf of  
Gavril W. PASTERNAK

State of New York  
County of New York

Signature: Anna Pasternak  
Date: February 20, 2020

BEFORE ME, the undersigned authority, on this 20<sup>th</sup> day of February, 2020 personally appeared Anna R. PASTERNAK on behalf of Gavril W. PASTERNAK, known to me to be the person whose name is subscribed to the foregoing instrument and acknowledged to me that he/she executed the same of his/her own free will for the purposes and consideration therein expressed.



Jason Jiggetts  
Notary or Consular Officer

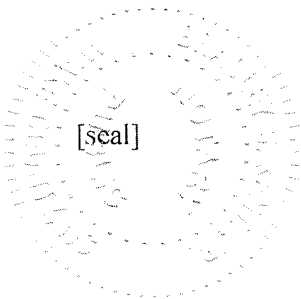
IN WITNESS WHEREOF, Rajendra UPRETY has executed this Patent Assignment, or has caused this Patent Assignment to be executed on his/her behalf by a representative duly authorized, all as of the date set forth below.

**Rajendra UPRETY**

State of North Carolina  
County of Wake

Signature: R. uprety  
Date: Feb 24, 2020

BEFORE ME, the undersigned authority, on this 24<sup>th</sup> day of February, ~~2019~~ <sup>2020</sup> (BK) personally appeared Rajendra UPRETY, known to me to be the person whose name is subscribed to the foregoing instrument and acknowledged to me that he/she executed the same of his/her own free will for the purposes and consideration therein expressed.

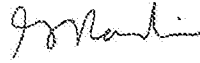


Bradley S. Kent, Jr.  
Notary or Consular Officer

**BRADLEY S. KENT, JR.**  
**NOTARY PUBLIC**  
Wake County  
North Carolina  
My Commission Expires February 25, 2024

IN WITNESS WHEREOF, Assignee has executed this Patent Assignment, or has caused this Patent Assignment to be executed on its behalf by a representative duly authorized.

**Memorial Sloan Kettering Cancer Center**

By: 

Name: Gregory Raskin, MD

Title: Vice President, Technology Development

Date: 6/8/2020