505835190 12/23/2019

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
M. AMIN KHAN	12/20/2019

RECEIVING PARTY DATA

Name:	APTINYX INC.
Street Address:	909 DAVIS STREET
Internal Address:	SUITE 600
City:	EVANSTON
State/Country:	ILLINOIS
Postal Code:	60201

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16322604

CORRESPONDENCE DATA

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patentBOS@goodwinlaw.com

Correspondent Name: GOODWIN PROCTER LLP - PATENT ADMINISTRATOR

Address Line 1: 100 NORTHERN AVENUE

Address Line 4: BOSTON, MASSACHUSETTS 02210

ATTORNEY DOCKET NUMBER:	APY-015US	
NAME OF SUBMITTER:	MICHAEL H. BRODOWSKI	
SIGNATURE:	/Michael H. Brodowski/	
DATE SIGNED:	12/23/2019	

Total Attachments: 3

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PATENT 505835190

REEL: 051356 FRAME: 0727

ASSIGNMENT

WHEREAS, I, M. Amin Khan ("ASSIGNOR"), have invented one or more inventions described in an application (or provisional application) for Letters Patent of the United States entitled:

SPIRO-LACTAM NMDA MODULATORS AND METHODS OF USING SAME

and identified by Attorney Docket No. APY-015US, which was filed in the United States Patent and Trademark Office on February 1, 2019, and assigned United States Patent Application No. 16/322,604; and

WHEREAS, Aptinyx Inc. (hereinafter "ASSIGNEE"), having a business address at 909 Davis Street, Suite 600, Evanston, Illinois 60201, desires to acquire an interest therein, in accordance with agreements duly entered into with me;

NOW, THEREFORE, to all whom it may concern, be it known that for and in consideration of said agreements and of other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I have sold, assigned and transferred and do hereby sell, assign and transfer unto said ASSIGNEE, its successors, assigns and legal representatives, at least as early as the filing date of said application, my entire right, title and interest, which ASSIGNEE accepts, in and throughout the United States of America, its territories and all foreign countries, in and to the invention(s) described in said application, together with my entire right, title and interest, which ASSIGNEE accepts, in and to said application and such Letters Patent as may issue thereon, and applications that claim priority thereto under United States law or international or foreign convention and such Letters Patent (including equivalent granting documents) that may issue thereon, including but not limited to non-U.S., international, non-provisional, continuation, divisional, continuation-in-part, reissue, reexamination, extension, and substitution applications of said application and such Letters Patent, and any right, title and interest I may have in invention(s) and applications to which said application claims priority including U.S. provisional and non-U.S. applications, and the right to claim priority to said application for any such applications and Letters Patent; said invention(s), applications and Letters Patent to be held and enjoyed by said ASSIGNEE for its own use and behalf and for its successors, assigns and legal representatives, to the full end of the term for which said Letters Patent may be granted as fully and entirely as the same would have been held by me had this assignment and sale not been made; I hereby convey all of my rights arising under or pursuant to any and all United States laws and foreign and international agreements, treaties or laws relating to the protection of industrial property by filing any such applications for Letters Patent, including but not limited to any cause(s) of action and damages accruing prior to this assignment, including all rights to exclude others from practicing the claimed invention(s) and all rights to seek any and all remedies in law or equity, including damages and injunctive relief, for past, present, and future infringement. I hereby acknowledge that this assignment, being of my entire right, title and interest in and to said invention(s) and applications, carries with it the right in ASSIGNEE to apply for and obtain from competent authorities in all countries of the world any and all Letters Patent by attorneys and agents of ASSIGNEE's selection and the right to procure the grant of all Letters Patent to ASSIGNEE in its own name as assignee of my entire right, title and interest therein;

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Assignment Attorney Docket No. APY-015US Page 2 of 3

ASSIGNOR

AND, I hereby further agree for myself and my executors and administrators to execute upon request any other lawful documents and likewise to perform any other lawful acts which may be deemed necessary to secure fully the aforesaid invention(s) and applications to said ASSIGNEE, its successors, assigns, and legal representatives, but at its or their expense and charges, including the execution of papers for filing and prosecution of non-provisional, substitution, continuation, divisional, continuation-in-part, reissue, reexamination, and corresponding foreign and international patent applications;

AND, I hereby further agree to provide statements or testimony in any interference, derivation or post-grant proceeding, or other proceeding in which said invention(s) or any application or patent directed thereto may be involved;

AND, I hereby authorize ASSIGNEE or its attorneys or agents to insert the correct patent application number and filing date into this assignment, if none is indicated on the date of my execution of this assignment;

AND, I hereby authorize and request the Director of the United States Patent and Trademark Office and the empowered officials of all other governments to issue such Letters Patent as shall be granted upon said application, or applications based thereon, to said ASSIGNEE, its successors, assigns, or legal representatives.

IN TESTIMONY WHEREOF, I have duly executed on the date set forth below this assignment, along with ASSIGNEE's authorized representative, where ASSIGNOR and ASSIGNEE may execute this Assignment in counterparts, in which case each executed counterpart will be considered to be an original.

Inventor: M. Amin Khan State of Illinois COOL County of On this 200 day of Oeconomy, 2019, before me, the undersigned Notary Public, personally appeared M. Amin Khan, proved to me through satisfactory evidence of identification, which was/were M. Amin kinan , to be the person whose name is signed on the preceding or attached document, and who swore or affirmed to me that the contents of the document are truthful and accurate to the best of his/her knowledge and bellen (Seal) Signature of Notary My Commission Expires: 11 W 23

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OFFICIAL SEAL

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Accepted by:

ASSIGNEE'S AUTHORIZED REPRESENTATIVE

Signature:

Representative's Name: Ashish Khanna

Representative's Title: Chief Business Officer

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RECORDED: 12/23/2019