# 504894103 05/01/2018

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4940846

SUBMISSION TYPE:		NEW ASSI	NEW ASSIGNMENT		
NATURE OF CONVEYANCE:		ASSIGNME	ASSIGNMENT		
CONVEYING PARTY	DATA				
		Name	Name		
NICHOLAS D. SMITH				04/18/2018	
STEVEN P. GOVEK				04/18/2018	
JOHNNY Y. NAGASA	WA			04/18/2018	
RECEIVING PARTY [	ΟΑΤΑ				
Name:	METAC	METACRINE, INC.			
Street Address:	3985 S	3985 SORRENTO VALLEY BLVD., SUITE C			
City:	SAN D	SAN DIEGO			
State/Country:	CALIFO	CALIFORNIA			
Postal Code:	92121	92121			
	r			7	
Property Type			Number		
Application Number:		15758707			
CORRESPONDENCE	DATA				
Fax Number:		(650)493-6811			
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Phone:	-	(650) 493-9300	nat is unsuccessful, it will be sent via US Mail. 493-9300		
			er@wsgr.com, patentdocket@wsgr.com		
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		650 PAGE MILL	PAGE MILL ROAD		
Address Line 4:		PALO ALTO, CA	LIFORNIA 94304		
ATTORNEY DOCKET NUMBER:		48773-708	48773-708.831		
NAME OF SUBMITTER:		SHASTA B	SHASTA BARBER		
SIGNATURE:		/shasta bar	/shasta barber/		
DATE SIGNED:		05/01/2018	05/01/2018		
Total Attachments: 3					
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source=48773-708.831	Executed /	Assignment#page	e3.tif		

#### PATENT ASSIGNMENT

Docket Number 48773-708.831

WHEREAS, the undersigned

 Nicholas D. SMITH 3985 Sorrento Valley Boulevard, Suite C San Diego, California 92121  Steven P. GOVEK 3985 Sorrento Valley Boulevard Suite C San Diego, California 92121  Johnny Y. NAGASAWA 3985 Sorrento Valley Boulevanl Suite C San Diego, California 92121

(hereinafter "Inventor(s)"), have invented certain new and useful improvements in

#### FARNESO ID X RECEPTOR AGO NISTS AND USES THEREOF

🔯 for which application serial number 15/758, 707 was filed on March 8, 2018 in the United States Patent and Trademark Office;

(hereinafter, "Application(s)"). The term "Application(s)" also includes all patent applications that share or claim priority to or from the above application(s).

WHEREAS, <u>Metacrine, Inc.</u>, a corporation incorporated in the Commonwealth of Delaware, having a place of business at 3985 Sorrento Valley Boulevard, Suite C, San Diego, California 92121, (hereinalter "Assignee"), is desirous of acquiring the entireright, title and interest in and to said Application(s), and the inventions disclosed therein, and in and to all embodiments of the inventions, heretofore conceived, made or discovered, whether jointly or severally, by said Inventor(s) (hereinafter collectively referred to as "Inventions"), and in and to any and all patents, inventor's certificates and other forms of protection thereon granted in the United States, foreign countries, or under any international convention, agreement, protocol, or treaty, including those filed under the Paris Convention for the Protection of Industrial Property. The Patent Cooperation Treaty or otherwise (hereinafter "Patent(s)").

NOW, THEREFORE, in consideration of good and valuable consideration acknowledged by said Inventor(s) to have been received in full from said Assignce:

1. Said Inventor(s) do hereby sell, assign, transfer and convey unto said Assignee the entireright, title and interest (a) in and to said Inventions; (b) in and to said Applications, including the right to claim priority to and from said Application(s); (c) in and to each and every application that is a divisional, substitution, continuation, or continuation-in-part of any of said Application(s); (d) in and to said Patent(s) and each and every patent issuing or reissuing from any of the foregoing; (e) in and to each and every reissue, reexamination, renewal or extension of any kind of any of the foregoing; (f) in and to each and every patent and application filed outside the United States and corresponding to any of the foregoing; and (g) in and to all claims for past, present and future infringement of the Patent(s), including all rights to sue for and to receive and recover for Assignee's own use all past, present, and future lost profits, royalties, and damages of whatever nature recoverable from an infringement of the Patent(s).

2. Said Inventor(s) hereby covenant and agree to cooperate with said Assignee to enable said Assignee to enjoy to the fullest extent the right, title and interest herein conveyed in the United States, foreign countries, or under any international convention, agreement, protocol, or treaty. Such cooperation by said Inventor(s) shall include prompt production of pertinent facts and documents, giving of testimony, execution of petitions, oaths, specifications, declarations or other papers, and other assistance all to the extent deemed necessary or desirable by said Assignee (a) for perfecting in said Assignee the right, title and interest herein conveyed; (b) for prosecuting any applications covering said Inventions; (c) for filing and prosecuting substitute, divisional, continuing or additional applications covering said Inventions; (d) for filing and prosecuting applications for reissuance of any said Patent(s); (e) for interference or other priority proceedings involving said Inventions; and (f) for legal proceedings involving said Inventions and any applications therefor and any Patent(s) granted thereon, including without limitation reissues and reex aminations, opposition proceedings, cancellation proceedings, priority contests, public use proceedings, infringement actions and court actions; provided, however, that reasonable expenses incurred by said Inventor(s) in providing such cooperation shall be paid for by said Assignee.

3. The terms and covenants of this assignment shall inue to the benefit of said Assignee, its successors, assigns and other legal representatives, and shall be binding upon said Inventor(s), their respective heirs, legal representatives and assigns.

4. Said Inventor(s) hereby warrant, represent and covenant that said Inventor(s) have not entered and will not enter into any assignment, contract, or understanding in conflict herewith.

5. Said Inventor(s) hereby request that any Patent(s) issuing in the United States, foreign countries, or under any international convention, agreement, protocol, or treaty, be issued in the name of the Assignee, or its successors and assigns, for the sole use of said Assignee, its successors, legal representatives and assigns.

6. This instrument will be interpreted and construed in accordance with the laws of the State of California, without regard to conflict of law principles. If any provision of this instrument is found to be illegal or unenforceable, the other provisions shall remain effective and enforceable to the greatest extent permitted by law. This instrument may be executed in counterparts, each of which is deemed an original, but all of which together constitute one and the same agreement.

IN WITNESS WHEREOF, said Inventor(s) have executed and delivered this instrument to said Assignce as of the dates written below

Metacrine 48773-708 831 Assignment for Execution with Notary (pable) 9799807 (1).DOC

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#### PATENT REEL: 045683 FRAME: 0267

PATENT ASSIGNMENT Docket Number 48773-708.831 Dave 1/18/2018 Nicholas D SMITH A notary public or other officer completing this certificate verifies only the identity of the individual who signed the document to which this certificate is attached, and not the truthfulness, accuracy, or validity of that document. State of California County of before me Notary Public Here Insert Name and Tale of the Officer personally appeared Nicholas D. SMITH Name(s) of Signer(s) who proved to ne on the basis of satisfactory evidence to be the person(s) whose name(s) is are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies) and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument. I certify under PENALTY OF PERA/RY under the laws of the CINDY JUSTUS State of California that the foregoing paragraph is true and correct. Commission # 2124457 WITNESS my hand and official seal. Nolary Public - California San Diego County My Comm. Expires Sep 18, 2019 Signature Place NotarySeal Abov Zoi8 Date: Steven P. GD A notary public or other officer completing this certificate verifies only the identity of the individual who signed the document to which this certificate is attached, and not the truthhilness. accuracy, or validity of that document. State of Californi County of Notary Public before us On Here Insert Name and Title of the Officer personally appeared Steven P. GOVEK Name(s) of Signer(s) who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies) and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument. I certify under PENALTY OF PERJURY under the laws of the CINDY JUSTUS State of California that the foregoing paragraph is true and correct. Commission # 2124457 WITNESS my hand and official sea Notary Public - California San Diego County My Comm. Expires Sep 13. Signature Place NotarySeal Above

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### PATENT REEL: 045683 FRAME: 0268

PATENT ASSIGNMENT Docket Number 48773-708.831 Date: 18AP22018 Johnny NAGASAWA A notary public or other officer completing this certificate verifies only the identity of the individual who signed the document to which this certificate is attached, and not the truthfulness, accuracy, or validity of that document. State of California Countvof <u>näu</u> Notary Public before me. Ô۴ Here Insert Name and Title of the Officei personally appeared Johnny Y, NAGASAWA Name(s) of Signer(s) who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies) and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument. I certify under PENALTY OF PERJURY under the laws of the CINDY JUSTUS State of California that the foregoing paragraph is true and correct. Commission # 2124457 Notary Public - California WITNESS my hand and official seaf San Diego County My Comm. Expires Sep 18, 2019 Signature Place NotarySeal Almove RECEIVED AND AGREED TO BY ASSIGNEE: Metacrine, Inc. Date: 4.20.18 Signature: Name: KennethSong Title: President and CEO

Metacrine 48773-708.831 Assignment for Execution with Notary (patible 9799807 1).DOC

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## PATENT REEL: 045683 FRAME: 0269

#### **RECORDED: 05/01/2018**