505450618 04/29/2019

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

EPAS ID: PAT5497419

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
BIONOMICS LIMITED	10/18/2017

RECEIVING PARTY DATA

Name:	MERCK SHARP & DOHME CORP.	
Street Address:	126 EAST LINCOLN AVENUE	
City:	RAHWAY	
State/Country:	NEW JERSEY	
Postal Code:	07065	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16345903

CORRESPONDENCE DATA

Fax Number: (732)594-4190

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.

Phone: 732-594-4488 Email: us efs@merck.com

Correspondent Name: MERCK

Address Line 1: P O BOX 2000

Address Line 4: RAHWAY, NEW JERSEY 07065-0907

ATTORNEY DOCKET NUMBER:	24385-US-PCT
NAME OF SUBMITTER:	MICHELLE A. SISKO
SIGNATURE:	/Michelle S. Sisko/
DATE SIGNED:	04/29/2019

Total Attachments: 4

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> **PATENT** REEL: 049022 FRAME: 0055 505450618

CONFIRMATORY ASSIGNMENT

WHEREAS.

BIONOMICS LIMITED ("Assignor"), a corporation organized and existing under the laws of Australia with offices at 3: Dalgleish Street, Thebarton, South Australia 5031, under the terms of the Research Collaboration and License Agreement between Assignor and MERCK SHARP & DOHME CORP. ("Assignee") with an effective date of June 23, 2014 ("Agreement") did assign to Assignee all of its rights in any and all inventions set forth and described in an application for patent having the attorney docket number indicated above and the following Title of Invention:

SUBSTITUTED BICYCLIC HETEROARYL ALLOSTERIC MODULATORS OF NICOTINIC ACETYLCHOLINE RECEPTORS

and/or in the following application(s):

U.S. Provisional Application No. 62/415,788 having a filing date of November 1, 2016; and

U.S. Provisional Application No. 62/558,606 having a filing date of September 14, 2017;

AND WHEREAS, to confirm the assignment, Assignor has agreed to execute and deliver this assignment;

NOW THEREFORE, in consideration of the good and valuable consideration provided under the Agreement, the receipt and sufficiency of which are hereby acknowledged, Assignor hereby confirms that it has assigned to Assignee its entire right, title, interest, property and benefit in and to the Inventions and the associated patent application(s), including any and all rights relating thereto that may arise at law, all rights of action resulting from prior infringement or other unauthorized use thereof, any and all applications corresponding to the Inventions worldwide, whether in the form of divisions, continuations, re-examinations, re-issues and extensions thereof, any and all letters patent and like industrial property registrations that may issue, be granted or result from said corresponding applications for the Inventions worldwide (hereinafter referred to as the Patents), and any and all rights of priority exercisable in any jurisdiction resulting from the filing of the patent application(s) associated with Inventions, the said corresponding applications and any previously filed applications in respect of the Inventions under international conventions, treaties or otherwise, the same to be held and enjoyed as fully and exclusively as the same would have been held and enjoyed by Assignor had this assignment not been made;

AND ASSIGNOR, on behalf of itself and its successors, assigns, nominees, or other legal representatives, does hereby covenant and agree to perform all lawful acts and duties and to execute and deliver without further consideration such further lawful assignments, instruments, assurances,

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Attorney Docket No.: 24385

Assignment

applications and other documents as may reasonably be required by said Assignee, or by its successors, assigns, nominees, or other legal representatives, to file patent application(s) associated with inventions, obtain said Patents and vest or secure the same in Assignee, and in Assignee's successors, assigns, nominees or other legal representatives.

AND ASSIGNOR does hereby authorize any official whose duty it is to grant patents or industrial property registrations, to grant said Patents to the Assignee, and to Assignee's successors, assigns, nomínees or other legal representatives.

AND ASSIGNOR, on behalf of itself and its successors, assigns, nominees, or other legal representatives, does hereby authorize said Assignee, its successors, assigns, nominees or other legal representatives, including its patent agents, to amend the present assignment document to insert or correct the filing date, serial number or other identifying information of the associated patent application(s) and/or Patents as may be needed to record same.

IN WITNESS WHEREOF, Assignor has by its authorized signing officer executed this confirmatory assignment, and Assignee has by its authorized officer accepted this confirmatory assignment.

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Assignor (Bionomics Limited):		
Executed this 18th day of Ot	76-9-84	, 2017.
Signature of Company Authorized Officer:	Dillock	
PRINTED NAME: Deboreh Rathjen		
PRINTED TITLE: CEO & Managing Director		
NOTARIZATION		
On this 18th day of 0		onally appeared
before me DEBORAH AND PA	THISEN	to me
known, and known by me to be the same pe	erson described in and who executed the foreg	oing instrument,
and acknowledged that be/she executed the	e same, of ���/her own free will for the purpose	e set forth.
(SEAL)		
NOW AN OLOM LINUS	In agree &	
NOTARY SIGNATURE	Stuart McRae Appleyard	
NOTARY PUBLIC (Printed Name)	Notary Public Lynch Meyer Lawyers	
My Commission expires:	190 Flinders Street	
	Adelaide South Australia	
	My appointment is not limited by time sappleyard@lynchmeyer.com.au +61 8 8223 7600	

RECORDED: 04/29/2019

Assignee (Merck	Sharp & Dohme Corp.):		
Executed this	212 day o	s_October	, 2017.
Signature:	phciph-		
PRINTED NAMES	OHN C. TODARO		
PRINTED TITLE:]	MANAGING COUNSEL PAT	EENTS	
ACKNOWLEDGEN	ient		
STATE OF	NEW JERSEY)	
COUNTY OF	UNION	} ss:	
On this	24 th day of	2660	., 2017, personally appeared
before me JOHN (C. TODARO to me known,	, and known by me to be the same	person described in and who
executed the fore	going instrument, and ack	tnowledged that he/she executed	the same, of his/her own free
will for the purpo	se set forth.		
(SEAL)			Λ
NOTARY	SIGNATURE	Chairlino M	Knollida
NOTARY	PUBLIC (Printed Name)	- Complete Management - Stranger - A	
му сомі	MISSION EXPIRES:	CHRISTINE M. KANELLIDIS Notery Public of New Jersey I.D. s: 2442057 Commission Expires January 9, 201	

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