# 505213508 11/30/2018 PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE: NATURE OF CONVEYANCE:		NEW ASSIGNMENT	
		ASSIGNMENT	
CONVEYING PARTY	' DATA		
		Name	Execution Date
JOHN F. MCELROY			09/29/2008
ROBERT J. CHORVAT			09/26/2008
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City:			
State/Country:		ISYLVANIA	
Postal Code:	19317		
PROPERTY NUMBE	RS Total:	2	_
Property Ty	be	Number	
Patent Number:		7666889	

Property Type Number	
Patent Number: 7666889	
Patent Number:8088809	

### CORRESPONDENCE DATA

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SIGNATURE:	/Jeffrey J. Ellison, Ph.D./
DATE SIGNED:	11/30/2018

# **Total Attachments: 4**

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PATENT REEL: 047638 FRAME: 0722

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#### ASSIGNMENT OF PATENT APPLICATION

WHEREAS, the undersigned, to wit:

JOHN F. MCELROY and ROBERT J. CHORVAT, (hereinafter ASSIGNORS), have made certain new and useful inventions and improvements for which we have been named inventors on application for:

<u>X</u> U.S. patent filed in the United States Patent and Trademark Office on <u>7 May 2007</u> titled CANNABINOID RECEPTOR ANTAGONISTS/INVERSE AGONISTS USEFUL FOR TREATING METABOLIC DISORDERS, INCLUDING OBESITY AND DIABETES, US Application No. <u>11/745,162</u>, and claiming priority to U.S. Provisional Application No. <u>60/798,001</u> filed <u>5 May 2006</u>; and

#### X international patent protection filed under the Patent Cooperation Treaty (PCT) on <u>7 May</u> 2007 in the U.S. Receiving Office, titled CANNABINOID RECEPTOR ANTAGONISTS/INVERSE AGONISTS USEFUL FOR TREATING METABOLIC DISORDERS, INCLUDING OBESITY AND DIABETES, PCT Application No. PCT/US07/068342;

AND WHEREAS, JENRIN DISCOVERY, INC. (a Delaware Corporation) (hereinafter ASSIGNEE), of <u>1193 Killarney Lane, West Chester, PA 19382</u>, is desirous of obtaining the entire right, title and interest in and to the inventions, improvements, and the applications and any Patents that may issue therefrom.

NOW THEREFORE, pursuant to contractual obligations heretofore assumed by us and for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, ASSIGNORS do hereby assign and transfer unto ASSIGNEE, its successors, assigns, and legal representatives ASSIGNORS' entire right, title, and interest in and to the inventions, improvements, and applications and all patents that may be granted therefrom throughout the world, including the right to file additional applications and obtain patents, utility models, industrial models, and designs for the inventions and improvements in ASSIGNEE's own name throughout the world, all rights to publish cautionary notices reserving ownership of the inventions and improvements and all rights to register the inventions and improvements in appropriate registries; and including the right, title and interest in all divisions, reissues, substitutions, continuations, continuations-in-part, and extensions thereof; and ASSIGNORS hereby authorize and request the Commissioner of Patents and Trademarks or similar appropriate authority to issue all patents for the inventions and improvements, or patents resulting therefrom, insofar as ASSIGNORS' interest is concerned, to the ASSIGNEE of ASSIGNORS' entire right, title and interest.

ASSIGNORS further agree to execute any and all powers of attorney, applications, assignments, declarations, affidavits, and any other papers in connection therewith necessary to perfect such rights, title and interest in ASSIGNEE, its successors, assigns, and legal representatives.

ASSIGNORS hereby further agree to communicate with the ASSIGNEE, or its successors, assigns and legal representatives, any facts known to ASSIGNORS respecting any improvements; and, at the expense of the ASSIGNEE, to testify in any legal proceedings, sign all lawful papers, execute all divisional, continuation, continuation-in-part, reissue and substitute applications, make all lawful oaths, and generally do everything possible to vest title in the ASSIGNEE and to aid the ASSIGNEE, its successors, assigns and legal representatives to obtain and enforce proper protection for the inventions and improvements in all countries.

ASSIGNORS hereby grant the firm of <u>Vance Intellectual Property, PC</u> its agents the power to insert on this assignment any further identification, including but not limited to application numbers and filing dates, which may be necessary or desirable in order to comply with any rule or request of the United States Patent and Trademark Office or other country or regional patent office for the purposes of recording this document.

Executed on the date(s) below indicated:

IN TESTIMONY WHEREOF, I have hereunto set my hand this 29th day of ber , 2008.

John F. McElroy

STATE OF <u>Delaware</u>) COUNTY OF <u>New Castle</u>

On this <u>29</u><sup>th</sup> day of <u>Septembe</u> 2008 before me personally appeared John For MEde

NAME, to me known and known to me to be the person described in and who executed the foregoing instrument, and he/she duly acknowledged to me that he/she executed the same for the uses and purposes therein set forth.

[SEAL] line

Notary Public

20052017441 Registration Number: 30 My commission expires: OG/Notary Seal (sharp, legible, photographically reproducible)

> DIANE C. FETZER NOTARY PUBLIC **STATE OF DELAWARE** My commission expires June 30, 2011

PATENT REEL: 047638 FRAME: 0725

IN TESTIMONY WHEREOF, I have hereunto set my hand this 20th day of	
Ceptember 2008.	
Robert Rowal	
Robert J. Chorvat	
STATE OF $/$	
COUNTY OF Chester)	
On this $20^{\text{th}}$ day of $$	
NAME, to me known and known to me to be the person described in and who executed the	
foregoing instrument, and he/she duly acknowledged to me that he/she executed the same for the	9
uses and purposes therein set forth.	
NOTARIAL SEÁL MICHELE B IPPOLITO	

[SEAL] 0

NOTARIAL SEAL MICHELE B IPPOLITO Notary Public DOMNIGTOWNBORDUGH, CHESTER COUNTY My Cartriniation Explices Oct 26, 2009

Notary Public

Registration Number:
My commission expires: $10 - 26 - 04$
Notary Seal (sharp, legible, photographically
reproducible)