505661086 09/09/2019

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	

CONVEYING PARTY DATA

Name	Execution Date
WILLIAM F. BRUBAKER	02/08/2016

RECEIVING PARTY DATA

Name:	FARMINGTON PHARMA DEVELOPMENT		
Street Address:	116 NOB HILL ROAD		
City:	CHESHIRE		
State/Country:	CONNECTICUT		
Postal Code:	06410		

PROPERTY NUMBERS Total: 1

Property Type Number	
Application Number:	16419596

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER: ULPI-035/04US 315613-2500	
NAME OF SUBMITTER: ASAKO KUBOTA	
SIGNATURE: /Asako Kubota/	
DATE SIGNED:	09/09/2019

Total Attachments: 5

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> **PATENT** REEL: 050313 FRAME: 0045

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ASSIGNMENT (Sole)

William F. BRUBAKER, (referred to as "Assignor") has made an invention(s) (the "Invention(s)") set forth in an application for patent of the United States, entitled CREATINE PRODRUGS, COMPOSITIONS AND METHODS OF USE THEREOF, and which is a:

(a) SEE APPENDIX

WHEREAS, Farmington Pharma Development, a Delaware corporation having its principal place of business at 116 Nob Hill Road, Cheshire, CT 06410, US its successors, legal representatives and assigns, (the "Assignee"), is desirous of acquiring the entire right, title, and interest in: the Invention(s); the application(s) for patent identified above; the right to file applications for patent of the United States or other countries on the Invention(s); any application(s) for patent of the United States or other countries claiming priority to, and/or the benefit of, these applications; any provisional or other right to recover any and all past, present, and future damages, including royalties, for any and all past, present, and future infringements of these application(s); and any and all patent(s) of the United States or other countries that may be granted therefor or thereon.

NOW, THEREFORE, for good and sufficient consideration, the receipt of which is hereby acknowledged, and to the extent that the Assignor has not done so already via a prior agreement with the Assignee or a predecessor in interest of the Assignee, or if the Assignor has already done so via a prior agreement with the Assignee or a predecessor in interest of the Assignee then in confirmation of any obligation to do so in said prior agreement, the Assignor has sold, assigned, transferred, and set over, and by these presents does sell, assign, transfer, and set over, unto the Assignee, its successors, legal representatives, and assigns, the Assignor's entire right, title, and interest in:

- (a) the Invention(s);
- (b) the application(s) for patent identified above;
- (c) the right to file applications for patent of the United States or other countries on the Invention(s), including all rights under the Hague Convention, the Paris Convention for the Protection of Industrial Property, and under the Patent Cooperation Treaty, and all rights of claiming priority in any country of the world;
- (d) any application(s) for patent of the United States or other countries claiming the Invention(s);
- (e) any application(s) for patent of the United States or other countries claiming priority to, and/or the benefit of, at least one of the application(s) for patent identified above or any application(s) for patent claiming the Invention(s), including any substitute application(s), division(s), continuation(s), and continuation(s)-in-part;

- (f) any provisional or other right to recover any and all past, present, and future damages, including royalties, for any and all past, present, and future infringements of any application for patent identified in the preceding paragraphs (b)-(e) and of any and all patent(s) granted based thereon in the United States and in all other countries; and
- (g) any patent(s) of the United States or other countries that may be granted for or on any application for patent identified in the preceding paragraphs (b)-(e), including any reissue(s), reexamination(s), revival(s), renewal(s) and extension(s) of said patent(s).

The above-granted rights, titles, and interests are to be held and enjoyed by the Assignee, for its own use and behalf and the use and behalf of its successors, legal representatives, and assigns, as fully and entirely as the same would have been held and enjoyed by the Assignor had this sale and assignment not been made.

The Assignor hereby represents to the Assignee, its successors, legal representatives, and assigns, that, at the time of execution and delivery of these presents, or if applicable, at such time said prior agreement was executed, the Assignor is the sole and lawful owner of the entire right, title, and interest in and to the Invention(s), that the Invention(s) are unencumbered, except, if applicable, by obligation to assign in accordance with said prior agreement, and that the Assignor has good and full right and lawful authority to sell and convey the same in the manner set forth herein, and that Assignor will not make or enter into any assignment, sale, agreement or encumbrance which would conflict with these presents.

The Assignor hereby covenants and agrees to and with the Assignee, its successors, legal representatives, and assigns, that the Assignor will sign all papers and documents, take all lawful oaths, and do all acts necessary or required to be done in connection with any and all proceedings for the procurement, maintenance, enforcement and defense of the Invention(s), said application(s), and said patent(s), including interference and derivation proceedings, and any post-grant proceedings (e.g., opposition proceedings, post-grant reviews, *Inter partes* reviews, supplemental examinations, etc.), without charge to the Assignee, its successors, legal representatives, and assigns, but at the cost and expense of the Assignee, its successors, legal representatives, and assigns.

The Assignor hereby authorizes and requests the attorneys of COOLEY LLP to insert in the spaces provided above the filing date, the application number, and the attorney docket number of the application(s) identified above when known.

The Assignor hereby requests the Commissioner of Patents to issue said patents of the United States to the Assignee for the sole use and behalf of the Assignee, its successors, legal representatives, and assigns.

By: William F. BRUBAKER

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 Connecticut

County of New Hower

On February F. 2016, before me, Francisch Bowman, Notary Public, personally appeared William F. Brubaker

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.

REQUIRED SENTENCE IF NOTARIZED IN CALIFORNIA: I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

Signature of Notary Public

Place Notary Seal Above

My Commission Expires:

FRANCINE BOWMAN
NOTARY PUBLIC
MY COMMISSION EXPIRES DEC. 31, 2016

For and on behalf of ASSIGNEE:	
Date: Feb 8 2016 By: Cullin F. Banbaker Name: William F. Banbaker Title: Passivent Company: Farmington Pharma Development	
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 Concentration of New Howen) ss. Cheshire County of New Howen) On February 8, 2016, before me, Flancing Bowman, Notary Public, personally appeared William Forubaker, 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. REQUIRED SENTENCE IF NOTARIZED IN CALIFORNIA: I certify under the laws of the State of Colifornia that the foregoing	
PENALTY OF PERJURY under the laws of the State of California that the foregoing	, .
paragraph is true and correct. WITNESS my hand and official seal.	
Signature of Notary Public Place Notary Seal Above	
FRANCINE BOWMAN NOTARY PUBLIC MY COMMISSION EXPIRES DEC. 31, 2016	

APPENDIX

Docket Number	Application No.	Territory	Application Date
ULPI-035/01AR	20150104265	Argentina	12/22/2015
ULPI-035/01TW	104143162	Taiwan	12/22/2015
ULPI-035/01WO	PCT/US2015/067283	PCT	12/22/2015
ULPI-035/02US	14/975,950	United States	12/21/2015

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RECORDED: 09/09/2019