PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3035058

| SUBMISSION TYPE: | NEW ASSIGNMENT |
|-----------------------|----------------|
| NATURE OF CONVEYANCE: | ASSIGNMENT |

CONVEYING PARTY DATA

| Name | Execution Date |
|-------------------|----------------|
| BRYAN BRANSTETTER | 02/24/2014 |

RECEIVING PARTY DATA

| Name: | DART NEUROSCIENCE, LLC |
|-----------------|----------------------------|
| Street Address: | 12278 SCRIPPS SUMMIT DRIVE |
| City: | SAN DIEGO |
| State/Country: | CALIFORNIA |
| Postal Code: | 92131 |

PROPERTY NUMBERS Total: 1

| Property Type | Number |
|---------------------|----------|
| Application Number: | 13920974 |

CORRESPONDENCE DATA

Fax Number: (949)760-9502

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.

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| ATTORNEY DOCKET NUMBER: | DNS.012A |
|-------------------------|----------------|
| NAME OF SUBMITTER: | RYAN MELNICK |
| SIGNATURE: | /Ryan Melnick/ |
| DATE SIGNED: | 09/23/2014 |

Total Attachments: 2

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PATENT 502988459 REEL: 033802 FRAME: 0197

DNS Docket No.: DNS-1005US Application No. 13/920,974

ASSIGNMENT OF PATENT RIGHTS

Name of Inventor in ALL CAPS Whereas, BRYAN BRANSTETTER (hereinafter "Assignor"), with a mailing address at 4747 Marina Dr. #3, Carlsbad, CA 92003, United States, is an inventor on

Application No.: ⇒

U.S. Application No. 13/920,974, entitled

Application Title ⇒

THERAPEUTIC THIOPHENE-, FURAN-, AND PYRIDINE-FUSED AZOLOPYRIMIDIN-5-(6H)-ONES, which was filed on

Date of Application

⇒ June 18, 2013; and

Name & Address ⇒ of Assignee

Whereas, DART NEUROSCIENCE, LLC, with offices at 12278 Scripps Summit Dr., San Diego, CA 92131, United States,

its heirs, successors, legal representatives and assigns (hereinafter "Assignee") is desirous of acquiring the entire right, title and interest in and to said invention and in and to any Letters Patent(s) that may be granted therefore in the United States of America and in any foreign countries.

Now, therefore, for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, the Assignor does hereby sell, assign, transfer and set over, unto Assignee, its successors, legal representatives and assigns:

the entire right, title and interest in, to, and under the invention, including the right to sue for past infringement, and all patents of the United States which may be granted thereon and all reissues and extensions thereof:

any and all applications for industrial property protection, including, without limitation, all applications for patents, utility models, and designs which have already been and which may hereafter be filed for the invention in any country or countries foreign to the United States, together with the right to file such applications and the right to claim for the same the priority rights derived from the patent under the patent laws of the United States, the International Convention for the Protection of Industrial Property, or any other international agreement or the domestic laws of the country in which any such application is filed, as may be applicable; and

any and all forms of industrial property protection, including, without limitation, patents, utility models, inventors' certificates and designs which may be granted for said invention in any country or countries foreign to the United States; and any extensions, divisionals, renewals, reissues, and any other forms of subsequent protection thereof.

Assignor authorizes and requests the Commissioner of Patents and Trademarks of the United States, and any official of any country or countries foreign to the United States, whose duty it is to issue patents to issue the same to Assignee, its successors, legal representatives and assigns, in accordance with the terms of this instrument;

Assignor covenants and agrees that it has the full right to convey the entire interest herein assigned, and that Assignor has not executed, and will not execute, any agreement in conflict herewith;

DNS Docket No.: DNS-1005US Application No. 13/920,974

Assignor covenants and agrees that it will execute all papers necessary in connection with this application and any continuing, divisional, conversion or reissue applications thereof and also to execute separate assignments in connection with such applications as the Assignee may deem necessary or expedient; and

Assignor covenants and agrees that it will communicate to Assignee, its successors, legal representatives and assigns, any material facts known to Assignor respecting the invention, and generally do everything possible to aid Assignee, its successors, legal representatives and assigns, to obtain and enforce proper protection for the invention in all countries.

| | has caused this Agreement to be executed on this 24 day |
|--|--|
| of FEBRUARY 2014. | · · |
| (| 1 1 |
| Signature of Assignor: | 1/2-1/4 |
| pot the second s | Side and the state of the state |
| | Signature before a Notary is desirable but not required. |
| | |
| CERTIFICATE OF ACKNOWLEDG | FMENT |
| | |
| STATE OF CALIFORNIA | |
| ss. | |
| COUNTY OF | |
| | |
| | notary public, personally |
| appeared | |
| | ctory evidence to be the person(s) whose name(s) is/are |
| | acknowledged to me that he/she/they executed the same in d that by his/her/their signature(s) on the instrument the |
| | hich the person(s) acted, executed the instrument. |
| | |
| paragraph is true and correct. | Y under the laws of the State of California that the foregoing |
| | |
| WITNESS my hand and official seal. | |
| Ciamatana | (Carl) |
| Signature | (Seal) |

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