

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

Assignment ID: PATI397073

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
James Breitenbucher	07/28/2016
Laurent Gomez	07/28/2016
Robert Lemus	07/28/2016
Kiev Ly	07/28/2016
Margaret McCarrick	07/28/2016
William Vernier	07/28/2016
Troy Vickers	07/28/2016
Graeme Freestone	08/03/2016
RECEIVING PARTY DATA	
Company 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
Patent Number:	11186582
CORRESPONDENCE DATA	
Fax Number:	9497609502
<i>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.</i>	
Phone:	9497600404
Email:	efiling@knobbe.com,Deborah.laguardia@knobbe.com
Correspondent Name:	Knobbe, Martens, Olson & Bear LLP
Address Line 1:	2040 Main Street
Address Line 2:	14th Floor
Address Line 4:	Irvine, CALIFORNIA 92614
ATTORNEY DOCKET NUMBER:	DNS.016C2
NAME OF SUBMITTER:	Ms. Deborah LaGuardia
SIGNATURE:	Ms. Deborah LaGuardia

PATENT

DATE SIGNED:

08/01/2024

Total Attachments: 16

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source=2016-08-12 Executed Assignments (INVENTORS to LLC) - DNS.016WO#page16.tiff



ASSIGNMENT OF PATENT RIGHTS

Whereas, James Breitenbucher (hereinafter "**Assignor**") is an inventor on

Application No.	Date Filed	Title
PCT/US2015/027102	April 22, 2015	SUBSTITUTED [1,2,4]TRIAZOLO[1,5-A]PYRIMIDIN-7-YL COMPOUNDS AS PDE2 INHIBITORS

Whereas, DART NEUROSCIENCE, LLC, of 12278 Scripps Summit Drive, San Diego, CA 92131, United States of America,

its heirs, successors, legal representatives and assigns (hereinafter "**Assignee**") is desirous of acquiring the entire right, title and interest in and to said invention(s) 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(s), including the right to sue for past infringement, and all patents of the United States, to the extent not already assigned to Assignee, 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(s) 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(s) 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;

Assignor covenants and agrees that it will execute all papers that the Assignee may deem necessary or expedient in connection with any and all applications described in this document, as well as any continuing, divisional, conversion, reissue, foreign, or other applications.

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(s), and generally do everything possible to aid Assignee, its successors, legal representatives and assigns, to obtain and enforce proper protection for the invention(s), in all countries.

IN WITNESS WHEREOF, Assignor has caused this Agreement to be executed on this 28 day of July, 2016.

Signature of Assignor: 

Signature before a Notary is desirable but not required.

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.

CERTIFICATE OF ACKNOWLEDGEMENT

STATE OF CALIFORNIA }
 } ss.
 COUNTY OF SAN DIEGO }

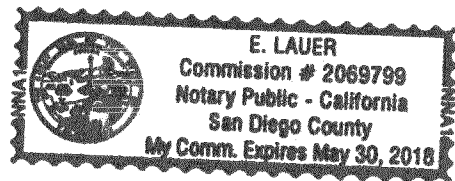
On July 28, 2016, before me, E. Lauer, notary public, personally appeared James Guy Breitenbucher,

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 State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

Signature  (Seal)





ASSIGNMENT OF PATENT RIGHTS

Whereas, Graeme Freestone (hereinafter "**Assignor**") is an inventor on

Application No.	Date Filed	Title
PCT/US2015/027102	April 22, 2015	SUBSTITUTED [1,2,4]TRIAZOLO[1,5-A]PYRIMIDIN-7-YL COMPOUNDS AS PDE2 INHIBITORS

Whereas, DART NEUROSCIENCE, LLC, of 12278 Scripps Summit Drive, San Diego, CA 92131, United States of America,

its heirs, successors, legal representatives and assigns (hereinafter "**Assignee**") is desirous of acquiring the entire right, title and interest in and to said invention(s) 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(s), including the right to sue for past infringement, and all patents of the United States, to the extent not already assigned to Assignee, 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(s) 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(s) 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;

Assignor covenants and agrees that it will execute all papers that the Assignee may deem necessary or expedient in connection with any and all applications described in this document, as well as any continuing, divisional, conversion, reissue, foreign, or other applications.

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(s), and generally do everything possible to aid Assignee, its successors, legal representatives and assigns, to obtain and enforce proper protection for the invention(s), in all countries.

IN WITNESS WHEREOF, Assignor has caused this Agreement to be executed on this 3 day of AUGUST, 2016.

Signature of Assignor: 

Signature before a Notary is desirable but not required.

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.

CERTIFICATE OF ACKNOWLEDGEMENT

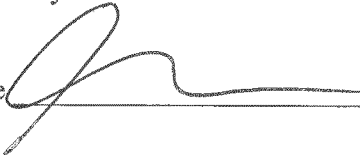
STATE OF CALIFORNIA }
 } ss.
COUNTY OF SAN DIEGO }

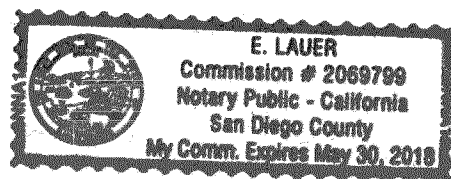
On August 3, 2016, before me, E. Lauer, notary public, personally appeared Graeme Charles Freestone,

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 State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

Signature  (Seal)





ASSIGNMENT OF PATENT RIGHTS

Whereas, Laurent Gomez (hereinafter "**Assignor**") is an inventor on

Application No.	Date Filed	Title
PCT/US2015/027102	April 22, 2015	SUBSTITUTED [1,2,4]TRIAZOLO[1,5-A]PYRIMIDIN-7-YL COMPOUNDS AS PDE2 INHIBITORS

Whereas, DART NEUROSCIENCE, LLC, of 12278 Scripps Summit Drive, San Diego, CA 92131, United States of America,

its heirs, successors, legal representatives and assigns (hereinafter "**Assignee**") is desirous of acquiring the entire right, title and interest in and to said invention(s) 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(s), including the right to sue for past infringement, and all patents of the United States, to the extent not already assigned to Assignee, 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(s) 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(s) 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;

Assignor covenants and agrees that it will execute all papers that the Assignee may deem necessary or expedient in connection with any and all applications described in this document, as well as any continuing, divisional, conversion, reissue, foreign, or other applications.

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(s), and generally do everything possible to aid Assignee, its successors, legal representatives and assigns, to obtain and enforce proper protection for the invention(s), in all countries.

IN WITNESS WHEREOF, Assignor has caused this Agreement to be executed on this 28 day of July, 2016.

Signature of Assignor: _____

Signature before a Notary is desirable but not required.

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.

CERTIFICATE OF ACKNOWLEDGEMENT

STATE OF CALIFORNIA }
 } ss.
COUNTY OF SAN DIEGO }

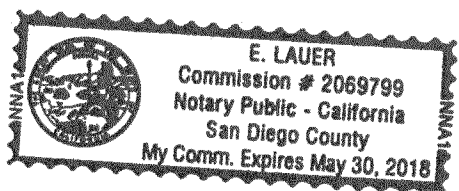
On July 28, 2016, before me, E. Lauer, notary public, personally appeared Laurent Gomez

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 State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

Signature _____ (Seal)





ASSIGNMENT OF PATENT RIGHTS

Whereas, Robert Lemus (hereinafter “Assignor”) is an inventor on

Application No.	Date Filed	Title
PCT/US2015/027102	April 22, 2015	SUBSTITUTED [1,2,4]TRIAZOLO[1,5-A]PYRIMIDIN-7-YL COMPOUNDS AS PDE2 INHIBITORS

Whereas, DART NEUROSCIENCE, LLC, of 12278 Scripps Summit Drive, San Diego, CA 92131, United States of America,

its heirs, successors, legal representatives and assigns (hereinafter “Assignee”) is desirous of acquiring the entire right, title and interest in and to said invention(s) 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(s), including the right to sue for past infringement, and all patents of the United States, to the extent not already assigned to Assignee, 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(s) 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(s) 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;

Assignor covenants and agrees that it will execute all papers that the Assignee may deem necessary or expedient in connection with any and all applications described in this document, as well as any continuing, divisional, conversion, reissue, foreign, or other applications.

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(s), and generally do everything possible to aid Assignee, its successors, legal representatives and assigns, to obtain and enforce proper protection for the invention(s), in all countries.

IN WITNESS WHEREOF, Assignor has caused this Agreement to be executed on this 28th day of July, 2016.

Signature of Assignor: 

Signature before a Notary is desirable but not required.

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.

CERTIFICATE OF ACKNOWLEDGEMENT

STATE OF CALIFORNIA }
 } ss.
COUNTY OF SAN DIEGO }

On July 28, 2016, before me, E. Lauer, notary public, personally appeared Robert Huerta Lemus

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 State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

Signature  (Seal)





ASSIGNMENT OF PATENT RIGHTS

Whereas, Kiev Ly (hereinafter "Assignor") is an inventor on

Application No.	Date Filed	Title
PCT/US2015/027102	April 22, 2015	SUBSTITUTED [1,2,4]TRIAZOLO[1,5-A]PYRIMIDIN-7-YL COMPOUNDS AS PDE2 INHIBITORS

Whereas, DART NEUROSCIENCE, LLC, of 12278 Scripps Summit Drive, San Diego, CA 92131, United States of America,

its heirs, successors, legal representatives and assigns (hereinafter "Assignee") is desirous of acquiring the entire right, title and interest in and to said invention(s) 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(s), including the right to sue for past infringement, and all patents of the United States, to the extent not already assigned to Assignee, 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(s) 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(s) 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;

Assignor covenants and agrees that it will execute all papers that the Assignee may deem necessary or expedient in connection with any and all applications described in this document, as well as any continuing, divisional, conversion, reissue, foreign, or other applications.

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(s), and generally do everything possible to aid Assignee, its successors, legal representatives and assigns, to obtain and enforce proper protection for the invention(s), in all countries.

IN WITNESS WHEREOF, Assignor has caused this Agreement to be executed on this 28 day of July, 2016.

Signature of Assignor:



Signature before a Notary is desirable but not required.

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.

CERTIFICATE OF ACKNOWLEDGEMENT

STATE OF CALIFORNIA }
 } ss.
COUNTY OF SAN DIEGO }

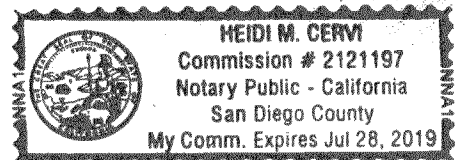
On July 28, 2016, before me, Heidi M. Cervi, notary public, personally appeared Kiev Ly

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 State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

Signature Heidi M. Cervi (Seal)





ASSIGNMENT OF PATENT RIGHTS

Whereas, Margaret McCarrick (hereinafter "Assignor") is an inventor on

Application No.	Date Filed	Title
PCT/US2015/027102	April 22, 2015	SUBSTITUTED [1,2,4]TRIAZOLO[1,5-A]PYRIMIDIN-7-YL COMPOUNDS AS PDE2 INHIBITORS

Whereas, DART NEUROSCIENCE, LLC, of 12278 Scripps Summit Drive, San Diego, CA 92131, United States of America,

its heirs, successors, legal representatives and assigns (hereinafter "Assignee") is desirous of acquiring the entire right, title and interest in and to said invention(s) 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(s), including the right to sue for past infringement, and all patents of the United States, to the extent not already assigned to Assignee, 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(s) 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(s) 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;

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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(s), and generally do everything possible to aid Assignee, its successors, legal representatives and assigns, to obtain and enforce proper protection for the invention(s), in all countries.

IN WITNESS WHEREOF, Assignor has caused this Agreement to be executed on this 28 day of July, 2016.

Signature of Assignor: Margaret McCarrick

Signature before a Notary is desirable but not required.

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.

CERTIFICATE OF ACKNOWLEDGEMENT

STATE OF CALIFORNIA }
 } ss.
 COUNTY OF SAN DIEGO }

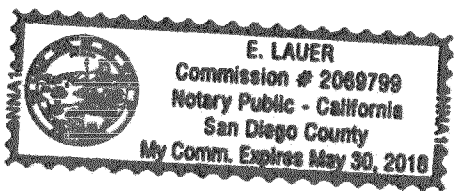
On July 28, 2016, before me, E. Lauer, notary public, personally appeared Margaret Anne McCarrick

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 State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

Signature E. Lauer (Seal)





ASSIGNMENT OF PATENT RIGHTS

Whereas, William Vernier (hereinafter "Assignor") is an inventor on

Application No.	Date Filed	Title
PCT/US2015/027102	April 22, 2015	SUBSTITUTED [1,2,4]TRIAZOLO[1,5-A]PYRIMIDIN-7-YL COMPOUNDS AS PDE2 INHIBITORS

Whereas, DART NEUROSCIENCE, LLC, of 12278 Scripps Summit Drive, San Diego, CA 92131, United States of America,

its heirs, successors, legal representatives and assigns (hereinafter "Assignee") is desirous of acquiring the entire right, title and interest in and to said invention(s) 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(s), including the right to sue for past infringement, and all patents of the United States, to the extent not already assigned to Assignee, 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(s) 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(s) 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;

Assignor covenants and agrees that it will execute all papers that the Assignee may deem necessary or expedient in connection with any and all applications described in this document, as well as any continuing, divisional, conversion, reissue, foreign, or other applications.

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(s), and generally do everything possible to aid Assignee, its successors, legal representatives and assigns, to obtain and enforce proper protection for the invention(s), in all countries.

IN WITNESS WHEREOF, Assignor has caused this Agreement to be executed on this 28th day of July, 2016.

Signature of Assignor: 

Signature before a Notary is desirable but not required.

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.

CERTIFICATE OF ACKNOWLEDGEMENT

STATE OF CALIFORNIA }
 } ss.
 COUNTY OF SAN DIEGO }

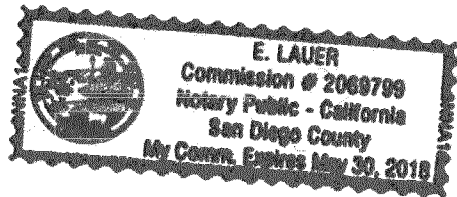
On July 28, 2016, before me, E. Lauer, notary public, personally appeared William Francois Vernier

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 State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

Signature  (Seal)





ASSIGNMENT OF PATENT RIGHTS

Whereas, Troy Vickers (hereinafter “Assignor”) is an inventor on

Application No.	Date Filed	Title
PCT/US2015/027102	April 22, 2015	SUBSTITUTED [1,2,4]TRIAZOLO[1,5-A]PYRIMIDIN-7-YL COMPOUNDS AS PDE2 INHIBITORS

Whereas, DART NEUROSCIENCE, LLC, of 12278 Scripps Summit Drive, San Diego, CA 92131, United States of America,

its heirs, successors, legal representatives and assigns (hereinafter “Assignee”) is desirous of acquiring the entire right, title and interest in and to said invention(s) 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(s), including the right to sue for past infringement, and all patents of the United States, to the extent not already assigned to Assignee, 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(s) 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(s) 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;

Assignor covenants and agrees that it will execute all papers that the Assignee may deem necessary or expedient in connection with any and all applications described in this document, as well as any continuing, divisional, conversion, reissue, foreign, or other applications.

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(s), and generally do everything possible to aid Assignee, its successors, legal representatives and assigns, to obtain and enforce proper protection for the invention(s), in all countries.

IN WITNESS WHEREOF, Assignor has caused this Agreement to be executed on this 28 day of July, 2016.

Signature of Assignor: [Handwritten Signature]
Signature before a Notary is desirable but not required.

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.

CERTIFICATE OF ACKNOWLEDGEMENT

STATE OF CALIFORNIA }
COUNTY OF SAN DIEGO } ss.

On July 28, 2016, before me, E. Lauer, notary public, personally appeared Troy Darren Vickers

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 State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

Signature [Handwritten Signature] (Seal)

