

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
Stylesheet Version v1.2

EPAS ID: PAT4410246

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
JILLIAN BASINGER	07/01/2014
GRAEME FREESTONE	07/01/2014
VARSHA GUPTA	07/23/2014
ALAN KAPLAN	06/20/2014
CHI CHING MAK	08/28/2014
BENJAMIN PRATT	06/30/2014
VINCENT SANTORA	07/01/2014
DIPANJAN SENGUPTA	07/01/2014
LINO VALDEZ	07/01/2014
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	DART NEUROSCIENCE, LLC
<b>Street Address:</b>	12278 SCRIPPS SUMMIT DRIVE
<b>City:</b>	SAN DIEGO
<b>State/Country:</b>	CALIFORNIA
<b>Postal Code:</b>	92131
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
Application Number:	14862874
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(949)760-9502
<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>	
<b>Phone:</b>	9497600404
<b>Email:</b>	efiling@knobbe.com
<b>Correspondent Name:</b>	KNOBBE MARTENS OLSON & BEAR LLP
<b>Address Line 1:</b>	2040 MAIN STREET
<b>Address Line 4:</b>	IRVINE, CALIFORNIA 92614
<b>ATTORNEY DOCKET NUMBER:</b>	DNS.010A2C1
<b>NAME OF SUBMITTER:</b>	RYAN E. MELNICK

<b>SIGNATURE:</b>	/Ryan Melnick/
<b>DATE SIGNED:</b>	05/11/2017
<b>Total Attachments: 18</b>	
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## ASSIGNMENT OF PATENT RIGHTS

Name of  
Inventor in  
ALL CAPS

⇒ **Whereas, Jillian Basinger (hereinafter "Assignor") is an inventor on**

Application No.	Filing Date	Title
US 61/785,872	3/14/13	SUBSTITUTED NAPHTHYRIDINE AND QUINOLINE COMPOUNDS AS MAO INHIBITORS
US 14/204,738	3/11/14	SUBSTITUTED NAPHTHYRIDINE AND QUINOLINE COMPOUNDS AS MAO INHIBITORS
PCT/US2014/020881	3/5/14	SUBSTITUTED NAPHTHYRIDINE AND QUINOLINE COMPOUNDS AS MAO INHIBITORS
US 14/205,195	3/11/14	SUBSTITUTED NAPHTHYRIDINE AND QUINOLINE COMPOUNDS AS MAO INHIBITORS

Name & Address ⇒  
of Assignee

**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 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 necessary 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 1<sup>st</sup> day of July, 2014.

Signature of Assignor: \_\_\_\_\_

Signature before a Notary is desirable but not required.

**CERTIFICATE OF ACKNOWLEDGEMENT**

STATE OF CALIFORNIA }  
COUNTY OF SAN DIEGO } ss.

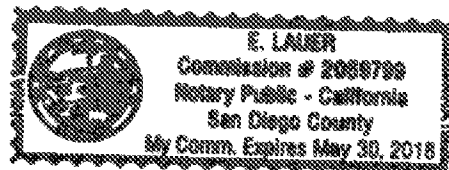
On July 1, 2014, before me, E. Lauer, notary public, personally appeared Jillian Basinger

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

Name of  
Inventor in  
ALL CAPS

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

Application No.	Filing Date	Title
US 61/785,872	3/14/13	SUBSTITUTED NAPHTHYRIDINE AND QUINOLINE COMPOUNDS AS MAO INHIBITORS
US 14/204,738	3/11/14	SUBSTITUTED NAPHTHYRIDINE AND QUINOLINE COMPOUNDS AS MAO INHIBITORS
PCT/US2014/020881	3/5/14	SUBSTITUTED NAPHTHYRIDINE AND QUINOLINE COMPOUNDS AS MAO INHIBITORS
US 14/205,195	3/11/14	SUBSTITUTED NAPHTHYRIDINE AND QUINOLINE COMPOUNDS AS MAO INHIBITORS

Name & Address ⇒  
of Assignee

**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 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 necessary 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 1<sup>st</sup> day of July, 2014.

Signature of Assignor: *G. Foster*

Signature before a Notary is desirable but not required.

**CERTIFICATE OF ACKNOWLEDGEMENT**

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

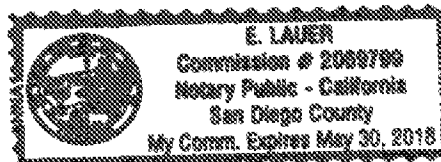
On July 1, 2014, before me, E. Lauer, notary public, personally appeared Graeme Charles Freestone

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 *E. Lauer* (Seal)





**ASSIGNMENT OF PATENT RIGHTS**

Name of  
Inventor in  
ALL CAPS

⇒ Whereas, Varsha Gupta (hereinafter "Assignor") is an inventor on

Application No.	Filing Date	Title
US 61/785,872	3/14/13	SUBSTITUTED NAPHTHYRIDINE AND QUINOLINE COMPOUNDS AS MAO INHIBITORS
US 14/204,738	3/11/14	SUBSTITUTED NAPHTHYRIDINE AND QUINOLINE COMPOUNDS AS MAO INHIBITORS
PCT/US2014/020881	3/5/14	SUBSTITUTED NAPHTHYRIDINE AND QUINOLINE COMPOUNDS AS MAO INHIBITORS
US 14/205,195	3/11/14	SUBSTITUTED NAPHTHYRIDINE AND QUINOLINE COMPOUNDS AS MAO INHIBITORS

Name & Address  
of Assignee ⇒

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 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 necessary 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 23 day of July, 2014.

Signature of Assignor: Varsha Gupta

Signature before a Notary is desirable but not required.

**CERTIFICATE OF ACKNOWLEDGEMENT**

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

On \_\_\_\_\_, before me, \_\_\_\_\_, notary public, personally appeared \_\_\_\_\_,

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

Name of  
Inventor in  
ALL CAPS

⇒ **Whereas, Alan Kaplan (hereinafter "Assignor") is an inventor on**

Application No.	Filing Date	Title
US 61/785,872	3/14/13	SUBSTITUTED NAPHTHYRIDINE AND QUINOLINE COMPOUNDS AS MAO INHIBITORS
US 14/204,738	3/11/14	SUBSTITUTED NAPHTHYRIDINE AND QUINOLINE COMPOUNDS AS MAO INHIBITORS
PCT/US2014/020881	3/5/14	SUBSTITUTED NAPHTHYRIDINE AND QUINOLINE COMPOUNDS AS MAO INHIBITORS
US 14/205,195	3/11/14	SUBSTITUTED NAPHTHYRIDINE AND QUINOLINE COMPOUNDS AS MAO INHIBITORS

Name & Address ⇒  
of Assignee

**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 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 necessary 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.

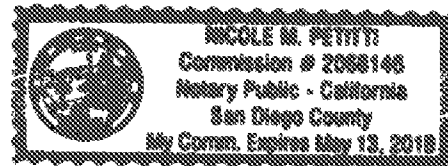
IN WITNESS WHEREOF, Assignor has caused this Agreement to be executed on this 20 day of June, 2014.

Signature of Assignor: \_\_\_\_\_

Signature before a Notary is desirable but not required.

**CERTIFICATE OF ACKNOWLEDGEMENT**

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



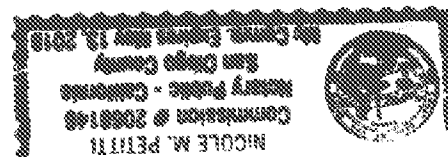
On JUNE 20'14, before me, NICOLE M PETITTI, notary public, personally appeared ALAN KARAN

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

Name of  
Inventor in  
ALL CAPS

⇒ **Whereas**, Chi-Ching Mak (hereinafter “**Assignor**”) is an inventor on

Application No.	Filing Date	Title
US 61/785,872	3/14/13	SUBSTITUTED NAPHTHYRIDINE AND QUINOLINE COMPOUNDS AS MAO INHIBITORS
US 14/204,738	3/11/14	SUBSTITUTED NAPHTHYRIDINE AND QUINOLINE COMPOUNDS AS MAO INHIBITORS
PCT/US2014/020881	3/5/14	SUBSTITUTED NAPHTHYRIDINE AND QUINOLINE COMPOUNDS AS MAO INHIBITORS
US 14/205,195	3/11/14	SUBSTITUTED NAPHTHYRIDINE AND QUINOLINE COMPOUNDS AS MAO INHIBITORS

Name & Address ⇒  
of Assignee

**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 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 necessary in connection with any and all applications described in this document, as well as any continuing, divisional, conversion, reissue, foreign, or other applications.

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**IN WITNESS WHEREOF, Assignor has caused this Agreement to be executed on this 28th day of August, 2014.**

**Signature of Assignor:** Chi Ching Mak

Signature before a Notary is desirable but not required.

**CERTIFICATE OF ACKNOWLEDGEMENT**

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

On \_\_\_\_\_, before me, \_\_\_\_\_, notary public, personally appeared \_\_\_\_\_,

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

Name of  
Inventor in  
ALL CAPS

⇒ Whereas, Benjamin Pratt (hereinafter "Assignor") is an inventor on

Application No.	Filing Date	Title
US 61/785,872	3/14/13	SUBSTITUTED NAPHTHYRIDINE AND QUINOLINE COMPOUNDS AS MAO INHIBITORS
US 14/204,738	3/11/14	SUBSTITUTED NAPHTHYRIDINE AND QUINOLINE COMPOUNDS AS MAO INHIBITORS
PCT/US2014/020881	3/5/14	SUBSTITUTED NAPHTHYRIDINE AND QUINOLINE COMPOUNDS AS MAO INHIBITORS
US 14/205,195	3/11/14	SUBSTITUTED NAPHTHYRIDINE AND QUINOLINE COMPOUNDS AS MAO INHIBITORS

Name & Address ⇒  
of Assignee

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.

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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.



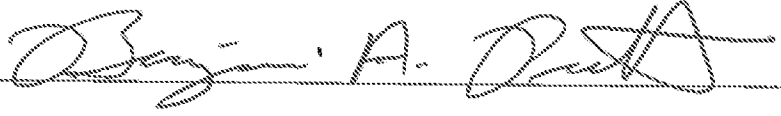
Assignor authorizes and requests the Commissioner of Patents and Trademarks of the United States, and any official of any country or countries foreign to the United States, whose duty it is to issue patents, to issue the same to Assignee, its successors, legal representatives and assigns, in accordance 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 necessary 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 30 day of June, 2014.

Signature of Assignor: 

Signature before a Notary is desirable but not required.

**CERTIFICATE OF ACKNOWLEDGEMENT**

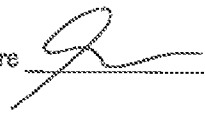
STATE OF CALIFORNIA }  
COUNTY OF SAN DIEGO } ss.

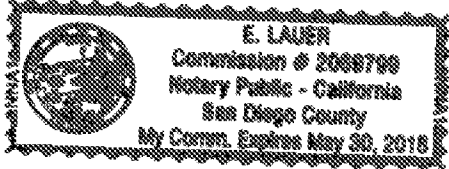
On June 30, 2014, before me, E Lauer, notary public, personally appeared Benjamin Anthony Partt

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

Name of  
 Inventor in  
 ALL CAPS

⇒ Whereas, Vincent Santora (hereinafter "Assignor") is an inventor on

Application No.	Filing Date	Title
US 61/785,872	3/14/13	SUBSTITUTED NAPHTHYRIDINE AND QUINOLINE COMPOUNDS AS MAO INHIBITORS
US 14/204,738	3/11/14	SUBSTITUTED NAPHTHYRIDINE AND QUINOLINE COMPOUNDS AS MAO INHIBITORS
PCT/US2014/020881	3/5/14	SUBSTITUTED NAPHTHYRIDINE AND QUINOLINE COMPOUNDS AS MAO INHIBITORS
US 14/205,195	3/11/14	SUBSTITUTED NAPHTHYRIDINE AND QUINOLINE COMPOUNDS AS MAO INHIBITORS

Name & Address ⇒  
 of Assignee

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 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 necessary 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 1st day of July, 2014.

Signature of Assignor: [Handwritten Signature]

Signature before a Notary is desirable but not required.

**CERTIFICATE OF ACKNOWLEDGEMENT**

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

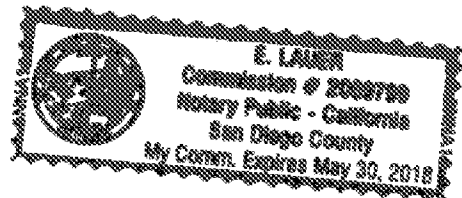
On July 1, 2014, before me, E. Lawler, notary public, personally appeared Vincent John Santora

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)







## ASSIGNMENT OF PATENT RIGHTS

Name of  
Inventor in  
ALL CAPS

⇒ **Whereas, Dipanjan Sengupta (hereinafter "Assignor") is an inventor on**

Application No.	Filing Date	Title
US 61/785,872	3/14/13	SUBSTITUTED NAPHTHYRIDINE AND QUINOLINE COMPOUNDS AS MAO INHIBITORS
US 14/204,738	3/11/14	SUBSTITUTED NAPHTHYRIDINE AND QUINOLINE COMPOUNDS AS MAO INHIBITORS
PCT/US2014/020881	3/5/14	SUBSTITUTED NAPHTHYRIDINE AND QUINOLINE COMPOUNDS AS MAO INHIBITORS
US 14/205,195	3/11/14	SUBSTITUTED NAPHTHYRIDINE AND QUINOLINE COMPOUNDS AS MAO INHIBITORS

Name & Address ⇒  
of Assignee

**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 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 necessary 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 1st day of July, 2014.

Signature of Assignor: Dipayan Sen Gupta  
Signature before a Notary is desirable but not required.

CERTIFICATE OF ACKNOWLEDGEMENT

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

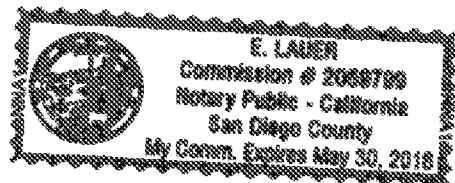
On July 1, 2014, before me, E. Lauer, notary public, personally appeared Dipayan Sen Gupta

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 [Signature] (Seal)





## ASSIGNMENT OF PATENT RIGHTS

Name of  
 Inventor in  
 ALL CAPS

⇒ Whereas, Lino Valdez (hereinafter "Assignor") is an inventor on

Application No.	Filing Date	Title
US 61/785,872	3/14/13	SUBSTITUTED NAPHTHYRIDINE AND QUINOLINE COMPOUNDS AS MAO INHIBITORS
US 14/204,738	3/11/14	SUBSTITUTED NAPHTHYRIDINE AND QUINOLINE COMPOUNDS AS MAO INHIBITORS
PCT/US2014/020881	3/5/14	SUBSTITUTED NAPHTHYRIDINE AND QUINOLINE COMPOUNDS AS MAO INHIBITORS
US 14/205,195	3/11/14	SUBSTITUTED NAPHTHYRIDINE AND QUINOLINE COMPOUNDS AS MAO INHIBITORS

Name & Address ⇒  
 of Assignee

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 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.

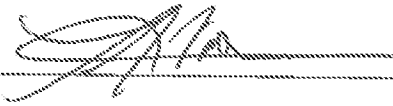
Assignor authorizes and requests the Commissioner of Patents and Trademarks of the United States, and any official of any country or countries foreign to the United States, whose duty it is to issue patents, to issue the same to Assignee, its successors, legal representatives and assigns, in accordance 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 necessary 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 31<sup>st</sup> day of July, 2014.

Signature of Assignor: 

Signature before a Notary is desirable but not required.

**CERTIFICATE OF ACKNOWLEDGEMENT**

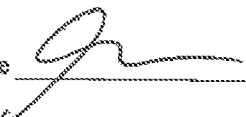
STATE OF CALIFORNIA }  
  } ss.  
COUNTY OF SAN DIEGO }

On July 1, 2014, before me, E. Lauer, notary public, personally appeared Lino Juan Valdez

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)

