

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT4472986

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
AMY LYNN ALLAN	01/25/2016
JAMES BREITENBUCHER	01/20/2016
LAURENT GOMEZ	01/26/2016
TERENCE PATRICK KEENAN	02/05/2016
ROBERT LEMUS	01/26/2016
KIEV LY	01/25/2016
TAMI JO MARRONE	01/21/2016
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:	15524586
CORRESPONDENCE DATA	
Fax Number:	(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>	
Phone:	9497600404
Email:	kelly.soriano@knobbe.com
Correspondent Name:	KNOBBE MARTENS OLSON & BEAR LLP
Address Line 1:	2040 MAIN STREET
Address Line 4:	IRVINE, CALIFORNIA 92614
ATTORNEY DOCKET NUMBER:	DNS.019NP
NAME OF SUBMITTER:	RYAN E. MELNICK
SIGNATURE:	/Ryan Melnick/
DATE SIGNED:	06/22/2017

Total Attachments: 14

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ASSIGNMENT OF PATENT RIGHTS

Whereas, AMY LYNN ALLAN (hereinafter "Assignor") is an inventor on

Application No.	Date Filed	Title
PCT/US15/58749	November 3, 2015	SUBSTITUTED 5- METHYL-[1,2,4] TRIAZOLO [1, 5-A] PYRIMIDIN-2-AMINE 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 25 day of January, 2016.

Signature of Assignor: Amy Allan

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.

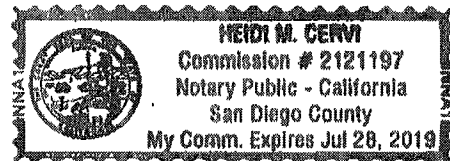
On January 25, 2016, before me, Heidi M. Cervi, notary public, personally appeared Amy Lynn Allan

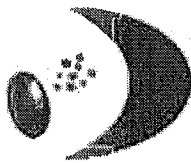
who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument, and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), 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, JAMES BREITENBUCHER (hereinafter "**Assignor**") is an inventor on

Application No.	Date Filed	Title
PCT/US15/58749	November 3, 2015	SUBSTITUTED 5-METHYL-[1,2,4] TRIAZOLO [1, 5-A] PYRIMIDIN-2-AMINE COMPOUNDS AS PDE2 INHIBITORS

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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 20 day of January, 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

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COUNTY OF SAN DIEGO } ss.

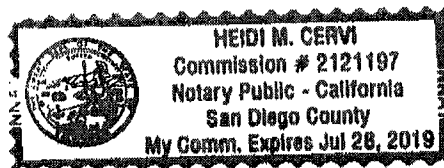
On January 20, 2016, before me, Heidi M. Cervi, notary public, personally appeared James Breitenbacher

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, LAURENT GOMEZ (hereinafter “Assignor”) is an inventor on

Application No.	Date Filed	Title
PCT/US15/58749	November 3, 2015	SUBSTITUTED 5- METHYL-[1,2,4] TRIAZOLO [1, 5-A] PYRIMIDIN-2-AMINE COMPOUNDS AS PDE2 INHIBITORS

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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.

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IN WITNESS WHEREOF, Assignor has caused this Agreement to be executed on this 26 day of January, 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 January 26, 2016, before me, Heidi M. Cervi, 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 Heidi M. Cervi (Seal)



ASSIGNMENT OF PATENT RIGHTS

Whereas, TERENCE PATRICK KEENAN (hereinafter "Assignor") is an inventor on

Application No.	Date Filed	Title
PCT/US15/58749	November 3, 2015	SUBSTITUTED 5- METHYL-[1,2,4] TRIAZOLO [1, 5-A] PYRIMIDIN-2-AMINE COMPOUNDS AS PDE2 INHIBITORS

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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

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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 5th day of February, 2016.

Signature of Assignor:

Terence Patrick Keenan

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.

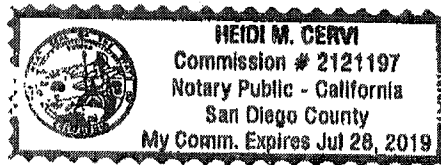
On February 5, 2016, before me, Heidi M. Cervi, notary public, personally appeared Terence Patrick Keenan,

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, ROBERT LEMUS (hereinafter “Assignor”) is an inventor on

Application No.	Date Filed	Title
PCT/US15/58749	November 3, 2015	SUBSTITUTED 5- METHYL-[1,2,4] TRIAZOLO [1, 5-A] PYRIMIDIN-2-AMINE COMPOUNDS AS PDE2 INHIBITORS

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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

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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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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 26 day of Jan, 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

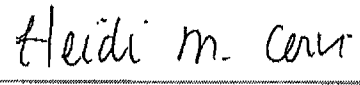
STATE OF CALIFORNIA }
COUNTY OF SAN DIEGO } ss.

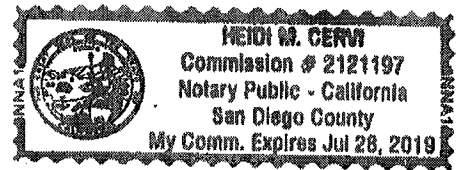
On January 26, 2016, before me, Heidi M. Cervi, notary public, personally appeared Robert Lemus,

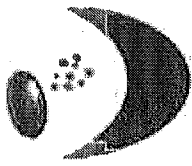
who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument, and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), 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/US15/58749	November 3, 2015	SUBSTITUTED 5- METHYL-[1,2,4] TRIAZOLO [1, 5-A] PYRIMIDIN-2-AMINE COMPOUNDS AS PDE2 INHIBITORS

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IN WITNESS WHEREOF, Assignor has caused this Agreement to be executed on this 25 day of January, 2016.

Signature of Assignor: [Handwritten Signature]

Signature before a Notary is desirable but not required.

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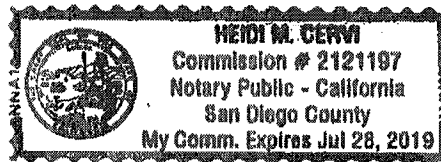
On January 25, 2016, before me, Heidi M. Cervi, notary public, personally appeared Kiev Ly

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.

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WITNESS my hand and official seal.

Signature Heidi m. Cervi (Seal)



ASSIGNMENT OF PATENT RIGHTS

Whereas, TAMI JO MARRONE (hereinafter "Assignor") is an inventor on

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PCT/US15/58749	November 3, 2015	SUBSTITUTED 5- METHYL-[1,2,4] TRIAZOLO [1, 5-A] PYRIMIDIN-2-AMINE 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 21st day of January, 2016.

Signature of Assignor: Tami J. Marrone
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 January 21, 2016, before me, Heidi M. Cervi, notary public, personally appeared Tami Jo Marrone,

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)

