

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
Stylesheet Version v1.2

EPAS ID: PAT3891374

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
JIANGUO CAO	05/03/2016
ZHIJUN WANG	05/02/2016
JONATHAN GREY	05/03/2016
EVAN ROGERS	05/02/2016
JEFFREY P. WHITTEN	05/16/2016
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	CALCIMEDICA, INC.
<b>Street Address:</b>	505 COAST BLVD. S., STE. 202
<b>City:</b>	LA JOLLA
<b>State/Country:</b>	CALIFORNIA
<b>Postal Code:</b>	92037
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
Application Number:	15028412
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	
<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>	6504939300
<b>Email:</b>	patentdocket@wsgr.com, lkim@wsgr.com
<b>Correspondent Name:</b>	WILSON SONSINI GOODRICH & ROSATI
<b>Address Line 1:</b>	650 PAGE MILL ROAD
<b>Address Line 4:</b>	PALO ALTO, CALIFORNIA 94304
<b>ATTORNEY DOCKET NUMBER:</b>	34510-750.831
<b>NAME OF SUBMITTER:</b>	LORA KIM
<b>SIGNATURE:</b>	/Lora Kim/
<b>DATE SIGNED:</b>	05/26/2016
<b>Total Attachments: 20</b>	
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source=34510-750.831 Patent Assignment\_signed#page20.tif

**PATENT ASSIGNMENT**

Docket Number 34510-750.831

WHEREAS, the undersigned:

- |   |   |  |  |
|---|---|--|--|
| 1. Jianguo CAO<br>9898 Avenger Court<br>San Diego, CA 82126   | 2. Zhijun WANG<br>14140 Chicarita Creek Road<br>San Diego, CA 92128 | 3. Jonathan GREY<br>165 Hillcrest Drive<br>Encinitas, CA 92024 | 4. Evan ROGERS<br>2012 Galveston Street<br>San Diego, CA 92110 |
| 5. Jeffrey P. WHITTEN<br>9957 Jill Street<br>Santee, CA 92071 |   |  |  |

(hereinafter "Inventor(s)"), have invented certain new and useful improvements in

**COMPOUNDS THAT MODULATE INTRACELLULAR CALCIUM**

for which Application No. 15/028,412, a U.S. National Phase of PCT/US2014/059532 filed on October 7, 2014 in the Office of the Patent Cooperation Treaty, was filed in the United States Patent Office on April 8, 2016 (hereinafter, "Application(s)"). The term "Application(s)" also includes all patent applications that share or claim priority to or from the above application(s).

WHEREAS, CalciMedica, Inc., a corporation of the Commonwealth of Delaware, having an address of business at 505 Coast Blvd., S., Suite 202, La Jolla, CA 92037, (hereinafter "Assignee"), is desirous of acquiring the entire right, title and interest in and to said Application(s), and the inventions disclosed therein, and in and to all embodiments of the inventions, heretofore conceived, made or discovered, whether jointly or severally, by said Inventor(s) (hereinafter collectively referred to as "Inventions"), and in and to any and all patents, inventor's certificates and other forms of protection thereon granted in the United States, foreign countries, or under any international convention, agreement, protocol, or treaty, including those filed under the Paris Convention for the Protection of Industrial Property, The Patent Cooperation Treaty or otherwise (hereinafter "Patent(s)").

NOW, THEREFORE, in consideration of good and valuable consideration acknowledged by said Inventor(s) to have been received in full from said Assignee:

1. Said Inventor(s) do hereby sell, assign, transfer and convey unto said Assignee the entire right, title and interest (a) in and to said Inventions; (b) in and to said Applications, including the right to claim priority to and from said Application(s); (c) in and to each and every application that is a divisional, substitution, continuation, or continuation-in-part of any of said Application(s); (d) in and to said Patent(s) and each and every patent issuing or reissuing from any of the foregoing; (e) in and to each and every reissue, reexamination, renewal or extension of any kind of any of the foregoing; (f) in and to each and every patent and application filed outside the United States and corresponding to any of the foregoing; and (g) in and to all claims for past, present and future infringement of the Patent(s), including all rights to sue for and to receive and recover for Assignee's own use all past, present, and future lost profits, royalties, and damages of whatever nature recoverable from an infringement of the Patent(s).

2. Said Inventor(s) hereby covenant and agree to cooperate with said Assignee to enable said Assignee to enjoy to the fullest extent the right, title and interest herein conveyed in the United States, foreign countries, or under any international convention, agreement, protocol, or treaty. Such cooperation by said Inventor(s) shall include prompt production of pertinent facts and documents, giving of testimony, execution of petitions, oaths, specifications, declarations or other papers, and other assistance all to the extent deemed necessary or desirable by said Assignee (a) for perfecting in said Assignee the right, title and interest herein conveyed; (b) for prosecuting any applications covering said Inventions; (c) for filing and prosecuting substitute, divisional, continuing or additional applications covering said Inventions; (d) for filing and prosecuting applications for reissuance of any said Patent(s); (e) for interference or other priority proceedings involving said Inventions; and (f) for legal proceedings involving said Inventions and any applications therefor and any Patent(s) granted thereon, including without limitation reissues and reexaminations, opposition proceedings, cancellation proceedings, priority contests, public use proceedings, infringement actions and court actions; provided, however, that reasonable expenses incurred by said Inventor(s) in providing such cooperation shall be paid for by said Assignee.

3. The terms and covenants of this assignment shall inure to the benefit of said Assignee, its successors, assigns and other legal representatives, and shall be binding upon said Inventor(s), their respective heirs, legal representatives and assigns.

4. Said Inventor(s) hereby warrant, represent and covenant that said Inventor(s) have not entered and will not enter into any assignment, contract, or understanding in conflict herewith.

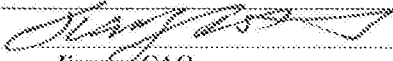
5. Said Inventor(s) hereby request that any Patent(s) issuing in the United States, foreign countries, or under any international convention, agreement, protocol, or treaty, be issued in the name of the Assignee, or its successors and assigns, for the sole use of said Assignee, its successors, legal representatives and assigns.

6. This instrument will be interpreted and construed in accordance with the laws of the State of California, without regard to conflict of law principles. If any provision of this instrument is found to be illegal or unenforceable, the other provisions shall remain effective and enforceable to the greatest extent permitted by law. This instrument may be executed in counterparts, each of which is deemed an original, but all of which together constitute one and the same agreement.

PATENT ASSIGNMENT

Docket Number 34510-750.831

IN WITNESS WHEREOF, said Inventor(s) have executed and delivered this instrument to said Assignee as of the dates written below:

Date: 5/3/16   
Jianguo CAO

A notary public or other officer completing this certificate verifies only the identity of the individual who signed the document to which this certificate is attached, and not the truthfulness, accuracy, or validity of that document.

State of California )  
County of \_\_\_\_\_ )  
On \_\_\_\_\_ before me, \_\_\_\_\_

Date Here Insert Name and Title of the Officer  
personally appeared Jianguo CAO  
Name(s) of Signer(s)

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 of Notary Public

Place Notary Seal Above

Date: \_\_\_\_\_  
Zhijun WANG

A notary public or other officer completing this certificate verifies only the identity of the individual who signed the document to which this certificate is attached, and not the truthfulness, accuracy, or validity of that document.

State of California )  
County of \_\_\_\_\_ )  
On \_\_\_\_\_ before me, \_\_\_\_\_

Date Here Insert Name and Title of the Officer  
personally appeared Zhijun WANG  
Name(s) of Signer(s)

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 \_\_\_\_\_  
Signature of Notary Public

Place Notary Seal Above

PATENT ASSIGNMENT

Docket Number 34510-750.831

Date: \_\_\_\_\_  
**Jonathan GREY**

A notary public or other officer completing this certificate verifies only the identity of the individual who signed the document to which this certificate is attached, and not the truthfulness, accuracy, or validity of that document.

State of California )  
County of \_\_\_\_\_ )  
On \_\_\_\_\_ before me, \_\_\_\_\_  
*Date Here Insert Name and Title of the Officer*  
personally appeared **Jonathan GREY**  
*Name(s) of Signer(s)*

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 \_\_\_\_\_  
*Signature of Notary Public*

*Place Notary Seal Above.*

Date: \_\_\_\_\_  
**Evan ROGERS**

A notary public or other officer completing this certificate verifies only the identity of the individual who signed the document to which this certificate is attached, and not the truthfulness, accuracy, or validity of that document.

State of California )  
County of \_\_\_\_\_ )  
On \_\_\_\_\_ before me, \_\_\_\_\_  
*Date Here Insert Name and Title of the Officer*  
personally appeared **Evan ROGERS**  
*Name(s) of Signer(s)*

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 \_\_\_\_\_  
*Signature of Notary Public*

*Place Notary Seal Above.*

Date: \_\_\_\_\_  
**Jeffrey P. WHITTEN**

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State of California )  
County of \_\_\_\_\_ )  
On \_\_\_\_\_ before me, \_\_\_\_\_  
*Date Here Insert Name and Title of the Officer*  
personally appeared **Jeffrey P. WHITTEN**  
*Name(s) of Signer(s)*

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WITNESS my hand and official seal.

Signature \_\_\_\_\_  
*Signature of Notary Public*

*Place Notary Seal Above.*

PATENT ASSIGNMENT

Docket Number 34510-750.831

RECEIVED AND AGREED TO BY ASSIGNEE:

5/23/16

CalciMedica, Inc.

*Kenneth A. Stauderman*  
Name: Kenneth A. Stauderman  
Title: SVP Research

**PATENT ASSIGNMENT**

Docket Number 34510-750.831

WHEREAS, the undersigned:

- |   |   |  |  |
|---|---|--|--|
| 1. Jianguo CAO<br>9898 Avenger Court<br>San Diego, CA 82126   | 2. Zhijun WANG<br>14140 Chicarita Creek Road<br>San Diego, CA 92128 | 3. Jonathan GREY<br>165 Hillcrest Drive<br>Encinitas, CA 92024 | 4. Evan ROGERS<br>2012 Galveston Street<br>San Diego, CA 92110 |
| 5. Jeffrey P. WHITTEN<br>9957 Jill Street<br>Santee, CA 92071 |   |  |  |

(hereinafter "Inventor(s)"), have invented certain new and useful improvements in

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3. The terms and covenants of this assignment shall inure to the benefit of said Assignee, its successors, assigns and other legal representatives, and shall be binding upon said Inventor(s), their respective heirs, legal representatives and assigns.

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5. Said Inventor(s) hereby request that any Patent(s) issuing in the United States, foreign countries, or under any international convention, agreement, protocol, or treaty, be issued in the name of the Assignee, or its successors and assigns, for the sole use of said Assignee, its successors, legal representatives and assigns.

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**PATENT ASSIGNMENT**

Docket Number 34510-750.831

IN WITNESS WHEREOF, said Inventor(s) have executed and delivered this instrument to said Assignee as of the dates written below:

Date: \_\_\_\_\_  
Jianguo CAO

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State of California )  
 County of \_\_\_\_\_ )  
 On \_\_\_\_\_ before me, \_\_\_\_\_  
 Date Here Insert Name and Title of the Officer  
 personally appeared Jianguo CAO  
 Name(s) of Signer(s)

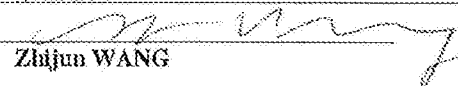
who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s),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

Place Notary Seal Above

Date: 5/2/2016  
  
Zhijun WANG

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State of California )  
 County of \_\_\_\_\_ )  
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 personally appeared Zhijun WANG  
 Name(s) of Signer(s)

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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**PATENT ASSIGNMENT**

Docket Number 34510-750.831

Date: \_\_\_\_\_  
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Name(s) of Signer(s)

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Date: \_\_\_\_\_  
**Evan ROGERS**

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State of California )  
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Date Here Insert Name and Title of the Officer  
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Name(s) of Signer(s)

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Name(s) of Signer(s)

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PATENT ASSIGNMENT

Docket Number 34510-730.831

RECEIVED AND AGREED TO BY ASSIGNEE:

Date: 5/23/16

CalciMedica, Inc.

By: Kenneth A. Stauderman  
Name: Kenneth A. Stauderman  
Title: SVP Research

WHEREAS, the undersigned:

- |   |   |  |  |
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| 5. Jeffrey P. WHITTEN<br>9957 Jill Street<br>Santee, CA 92071 |   |  |  |

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### COMPOUNDS THAT MODULATE INTRACELLULAR CALCIUM

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1. Said Inventor(s) do hereby sell, assign, transfer and convey unto said Assignee the entire right, title and interest (a) in and to said Inventions; (b) in and to said Applications, including the right to claim priority to and from said Application(s); (c) in and to each and every application that is a divisional, substitution, continuation, or continuation-in-part of any of said Application(s); (d) in and to said Patent(s) and each and every patent issuing or reissuing from any of the foregoing; (e) in and to each and every reissue, reexamination, renewal or extension of any kind of any of the foregoing; (f) in and to each and every patent and application filed outside the United States and corresponding to any of the foregoing; and (g) in and to all claims for past, present and future infringement of the Patent(s), including all rights to sue for and to receive and recover for Assignee's own use all past, present, and future lost profits, royalties, and damages of whatever nature recoverable from an infringement of the Patent(s).

2. Said Inventor(s) hereby covenant and agree to cooperate with said Assignee to enable said Assignee to enjoy to the fullest extent the right, title and interest herein conveyed in the United States, foreign countries, or under any international convention, agreement, protocol, or treaty. Such cooperation by said Inventor(s) shall include prompt production of pertinent facts and documents, giving of testimony, execution of petitions, oaths, specifications, declarations or other papers, and other assistance all to the extent deemed necessary or desirable by said Assignee (a) for perfecting in said Assignee the right, title and interest herein conveyed; (b) for prosecuting any applications covering said Inventions; (c) for filing and prosecuting substitute, divisional, continuing or additional applications covering said Inventions; (d) for filing and prosecuting applications for reissuance of any said Patent(s); (e) for interference or other priority proceedings involving said Inventions; and (f) for legal proceedings involving said Inventions and any applications therefor and any Patent(s) granted thereon, including without limitation reissues and reexaminations, opposition proceedings, cancellation proceedings, priority contests, public use proceedings, infringement actions and court actions; provided, however, that reasonable expenses incurred by said Inventor(s) in providing such cooperation shall be paid for by said Assignee.

3. The terms and covenants of this assignment shall inure to the benefit of said Assignee, its successors, assigns and other legal representatives, and shall be binding upon said Inventor(s), their respective heirs, legal representatives and assigns.

4. Said Inventor(s) hereby warrant, represent and covenant that said Inventor(s) have not entered and will not enter into any assignment, contract, or understanding in conflict herewith.

5. Said Inventor(s) hereby request that any Patent(s) issuing in the United States, foreign countries, or under any international convention, agreement, protocol, or treaty, be issued in the name of the Assignee, or its successors and assigns, for the sole use of said Assignee, its successors, legal representatives and assigns.

6. This instrument will be interpreted and construed in accordance with the laws of the State of California, without regard to conflict of law principles. If any provision of this instrument is found to be illegal or unenforceable, the other provisions shall remain effective and enforceable to the greatest extent permitted by law. This instrument may be executed in counterparts, each of which is deemed an original, but all of which together constitute one and the same agreement.

PATENT ASSIGNMENT

Docket Number 34510-750.831

IN WITNESS WHEREOF, said Inventor(s) have executed and delivered this instrument to said Assignee as of the dates written below:

Date: \_\_\_\_\_  
**Jianguo CAO**

A notary public or other officer completing this certificate verifies only the identity of the individual who signed the document to which this certificate is attached, and not the truthfulness, accuracy, or validity of that document.

State of California )  
County of \_\_\_\_\_ )  
On \_\_\_\_\_ before me, \_\_\_\_\_  
*Date Here Insert Name and Title of the Officer*  
personally appeared **Jianguo CAO**  
*Name(s) of Signer(s)*

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 of Notary Public*

*Place Notary Seal Above*

Date: \_\_\_\_\_  
**Zhijun WANG**

A notary public or other officer completing this certificate verifies only the identity of the individual who signed the document to which this certificate is attached, and not the truthfulness, accuracy, or validity of that document.

State of California )  
County of \_\_\_\_\_ )  
On \_\_\_\_\_ before me, \_\_\_\_\_  
*Date Here Insert Name and Title of the Officer*  
personally appeared **Zhijun WANG**  
*Name(s) of Signer(s)*

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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 of Notary Public*

*Place Notary Seal Above*

PATENT ASSIGNMENT

Docket Number 34510-750.831

Date: 5/3/2016

Jonathan GREY

A notary public or other officer completing this certificate verifies only the identity of the individual who signed the document to which this certificate is attached, and not the truthfulness, accuracy, or validity of that document.

State of California )  
County of \_\_\_\_\_ )

On \_\_\_\_\_ before me,

Date

Here Insert Name and Title of the Officer

personally appeared Jonathan GREY

Name(s) of Signer(s)

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 of Notary Public

Place Notary Seal Above

Date: \_\_\_\_\_

Evan ROGERS

A notary public or other officer completing this certificate verifies only the identity of the individual who signed the document to which this certificate is attached, and not the truthfulness, accuracy, or validity of that document.

State of California )  
County of \_\_\_\_\_ )

On \_\_\_\_\_ before me,

Date

Here Insert Name and Title of the Officer

personally appeared Evan ROGERS

Name(s) of Signer(s)

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 of Notary Public

Place Notary Seal Above

Date: \_\_\_\_\_

Jeffrey P. WHITTEN

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State of California )  
County of \_\_\_\_\_ )

On \_\_\_\_\_ before me,

Date

Here Insert Name and Title of the Officer

personally appeared Jeffrey P. WHITTEN

Name(s) of Signer(s)

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 \_\_\_\_\_

Signature of Notary Public

Place Notary Seal Above

PATENT ASSIGNMENT

Docket Number 34510-750.831

RECEIVED AND AGREED TO BY ASSIGNEE:

Date: 5/23/16

Calcimedica, Inc.

By: *Kenneth A. Stauderman*  
Name: Kenneth A. Stauderman  
Title: SVP Research

**PATENT ASSIGNMENT**

Docket Number 34510-750.831

WHEREAS, the undersigned:

- |   |   |  |  |
|---|---|--|--|
| 1. Jianguo CAO<br>9898 Avenger Court<br>San Diego, CA 82126   | 2. Zhijun WANG<br>14140 Chicarita Creek Road<br>San Diego, CA 92128 | 3. Jonathan GREY<br>165 Hillcrest Drive<br>Encinitas, CA 92024 | 4. Evan ROGERS<br>2012 Galveston Street<br>San Diego, CA 92110 |
| 5. Jeffrey P. WHITTEN<br>9957 Jill Street<br>Santee, CA 92071 |   |  |  |

(hereinafter "Inventor(s)), have invented certain new and useful improvements in

**COMPOUNDS THAT MODULATE INTRACELLULAR CALCIUM**

for which Application No. 15/028,412, a U.S. National Phase of PCT/US2014/059532 filed on October 7, 2014 in the Office of the Patent Cooperation Treaty, was filed in the United States Patent Office on April 8, 2016 (hereinafter, "Application(s)"). The term "Application(s)" also includes all patent applications that share or claim priority to or from the above application(s).

WHEREAS, CalciMedica, Inc., a corporation of the Commonwealth of Delaware, having an address of business at 505 Coast Blvd., S., Suite 202, La Jolla, CA 92037, (hereinafter "Assignee"), is desirous of acquiring the entire right, title and interest in and to said Application(s), and the inventions disclosed therein, and in and to all embodiments of the inventions, heretofore conceived, made or discovered, whether jointly or severally, by said Inventor(s) (hereinafter collectively referred to as "Inventions"), and in and to any and all patents, inventor's certificates and other forms of protection thereon granted in the United States, foreign countries, or under any international convention, agreement, protocol, or treaty, including those filed under the Paris Convention for the Protection of Industrial Property, The Patent Cooperation Treaty or otherwise (hereinafter "Patent(s)").

NOW, THEREFORE, in consideration of good and valuable consideration acknowledged by said Inventor(s) to have been received in full from said Assignee:

1. Said Inventor(s) do hereby sell, assign, transfer and convey unto said Assignee the entire right, title and interest (a) in and to said Inventions; (b) in and to said Applications, including the right to claim priority to and from said Application(s); (c) in and to each and every application that is a divisional, substitution, continuation, or continuation-in-part of any of said Application(s); (d) in and to said Patent(s) and each and every patent issuing or reissuing from any of the foregoing; (e) in and to each and every reissue, reexamination, renewal or extension of any kind of any of the foregoing; (f) in and to each and every patent and application filed outside the United States and corresponding to any of the foregoing; and (g) in and to all claims for past, present and future infringement of the Patent(s), including all rights to sue for and to receive and recover for Assignee's own use all past, present, and future lost profits, royalties, and damages of whatever nature recoverable from an infringement of the Patent(s).

2. Said Inventor(s) hereby covenant and agree to cooperate with said Assignee to enable said Assignee to enjoy to the fullest extent the right, title and interest herein conveyed in the United States, foreign countries, or under any international convention, agreement, protocol, or treaty. Such cooperation by said Inventor(s) shall include prompt production of pertinent facts and documents, giving of testimony, execution of petitions, oaths, specifications, declarations or other papers, and other assistance all to the extent deemed necessary or desirable by said Assignee (a) for perfecting in said Assignee the right, title and interest herein conveyed; (b) for prosecuting any applications covering said Inventions; (c) for filing and prosecuting substitute, divisional, continuing or additional applications covering said Inventions; (d) for filing and prosecuting applications for reissuance of any said Patent(s); (e) for interference or other priority proceedings involving said Inventions; and (f) for legal proceedings involving said Inventions and any applications therefor and any Patent(s) granted thereon, including without limitation reissues and reexaminations, opposition proceedings, cancellation proceedings, priority contests, public use proceedings, infringement actions and court actions; provided, however, that reasonable expenses incurred by said Inventor(s) in providing such cooperation shall be paid for by said Assignee.

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PATENT ASSIGNMENT

Docket Number 34510-750.831

IN WITNESS WHEREOF, said Inventor(s) have executed and delivered this instrument to said Assignee as of the dates written below:

Date: \_\_\_\_\_  
**Jianguo CAO**

A notary public or other officer completing this certificate verifies only the identity of the individual who signed the document to which this certificate is attached, and not the truthfulness, accuracy, or validity of that document.

State of California )  
County of \_\_\_\_\_ )  
On \_\_\_\_\_ before me, \_\_\_\_\_  
*Date Here Insert Name and Title of the Officer*  
personally appeared **Jianguo CAO**  
*Name(s) of Signer(s)*

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 of Notary Public*

*Place Notary Seal Above*

Date: \_\_\_\_\_  
**Zhijun WANG**

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State of California )  
County of \_\_\_\_\_ )  
On \_\_\_\_\_ before me, \_\_\_\_\_  
*Date Here Insert Name and Title of the Officer*  
personally appeared **Zhijun WANG**  
*Name(s) of Signer(s)*

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Signature \_\_\_\_\_  
*Signature of Notary Public*

*Place Notary Seal Above*



PATENT ASSIGNMENT

Docket Number 34510-750.831

Date: \_\_\_\_\_  
**Jonathan GREY**

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State of California )  
County of \_\_\_\_\_ )  
On \_\_\_\_\_ before me, \_\_\_\_\_  
Date Here Insert Name and Title of the Officer  
personally appeared **Jonathan GREY**  
Name(s) of Signer(s)

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 \_\_\_\_\_  
Signature of Notary Public

Place Notary Seal Above

Date: 1/24/11 \_\_\_\_\_  
**Evan ROGERS**

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State of California )  
County of \_\_\_\_\_ )  
On \_\_\_\_\_ before me, \_\_\_\_\_  
Date Here Insert Name and Title of the Officer  
personally appeared **Evan ROGERS**  
Name(s) of Signer(s)

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 \_\_\_\_\_  
Signature of Notary Public

Place Notary Seal Above

Date: \_\_\_\_\_  
**Jeffrey P. WHITTEN**

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State of California )  
County of \_\_\_\_\_ )  
On \_\_\_\_\_ before me, \_\_\_\_\_  
Date Here Insert Name and Title of the Officer  
personally appeared **Jeffrey P. WHITTEN**  
Name(s) of Signer(s)

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Signature \_\_\_\_\_  
Signature of Notary Public

Place Notary Seal Above

PATENT ASSIGNMENT

Docket Number 34510-750.831

RECEIVED AND AGREED TO BY ASSIGNEE:

Date: 5/23/16

CalciMedica, Inc.

*Kenneth A. Stauderman*  
Name: Kenneth A. Stauderman  
Title: SVP Research

## PATENT ASSIGNMENT

Docket Number 34510-750.831

WHEREAS, the undersigned:

- |   |   |  |  |
|---|---|--|--|
| 1. Jianguo CAO<br>9898 Avenger Court<br>San Diego, CA 82126   | 2. Zhijun WANG<br>14140 Chicarita Creek Road<br>San Diego, CA 92128 | 3. Jonathan GREY<br>165 Hillcrest Drive<br>Encinitas, CA 92024 | 4. Evan ROGERS<br>2012 Galveston Street<br>San Diego, CA 92110 |
| 5. Jeffrey P. WHITTEN<br>9957 Jill Street<br>Santee, CA 92071 |   |  |  |

(hereinafter "Inventor(s)"), have invented certain new and useful improvements in

**COMPOUNDS THAT MODULATE INTRACELLULAR CALCIUM**

for which Application No. 15/028,412, a U.S. National Phase of PCT/US2014/059532 filed on October 7, 2014 in the Office of the Patent Cooperation Treaty, was filed in the United States Patent Office on April 8, 2016 (hereinafter, "Application(s)"). The term "Application(s)" also includes all patent applications that share or claim priority to or from the above application(s).

WHEREAS, CalciMedica, Inc., a corporation of the Commonwealth of Delaware, having an address of business at 505 Coast Blvd., S., Suite 202, La Jolla, CA 92037, (hereinafter "Assignee"), is desirous of acquiring the entire right, title and interest in and to said Application(s), and the inventions disclosed therein, and in and to all embodiments of the inventions, heretofore conceived, made or discovered, whether jointly or severally, by said Inventor(s) (hereinafter collectively referred to as "Inventions"), and in and to any and all patents, inventor's certificates and other forms of protection thereon granted in the United States, foreign countries, or under any international convention, agreement, protocol, or treaty, including those filed under the Paris Convention for the Protection of Industrial Property, The Patent Cooperation Treaty or otherwise (hereinafter "Patent(s)").

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3. The terms and covenants of this assignment shall inure to the benefit of said Assignee, its successors, assigns and other legal representatives, and shall be binding upon said Inventor(s), their respective heirs, legal representatives and assigns.

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5. Said Inventor(s) hereby request that any Patent(s) issuing in the United States, foreign countries, or under any international convention, agreement, protocol, or treaty, be issued in the name of the Assignee, or its successors and assigns, for the sole use of said Assignee, its successors, legal representatives and assigns.

6. This instrument will be interpreted and construed in accordance with the laws of the State of California, without regard to conflict of law principles. If any provision of this instrument is found to be illegal or unenforceable, the other provisions shall remain effective and enforceable to the greatest extent permitted by law. This instrument may be executed in counterparts, each of which is deemed an original, but all of which together constitute one and the same agreement.

PATENT ASSIGNMENT

Docket Number 34510-750.831

IN WITNESS WHEREOF, said Inventor(s) have executed and delivered this instrument to said Assignee as of the dates written below:

Date: \_\_\_\_\_  
**Jianguo CAO**

A notary public or other officer completing this certificate verifies only the identity of the individual who signed the document to which this certificate is attached, and not the truthfulness, accuracy, or validity of that document.

State of California )  
County of \_\_\_\_\_ )  
On \_\_\_\_\_ before me, \_\_\_\_\_  
*Date Here Insert Name and Title of the Officer*  
personally appeared Jianguo CAO  
*Name(s) of Signer(s)*

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 of Notary Public*

*Place Notary Seal Above*

Date: \_\_\_\_\_  
**Zhijun WANG**

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State of California )  
County of \_\_\_\_\_ )  
On \_\_\_\_\_ before me, \_\_\_\_\_  
*Date Here Insert Name and Title of the Officer*  
personally appeared Zhijun WANG  
*Name(s) of Signer(s)*

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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Signature \_\_\_\_\_  
*Signature of Notary Public*

*Place Notary Seal Above*

PATENT ASSIGNMENT

Docket Number 34510-750.831

Date: \_\_\_\_\_  
**Jonathan GREY**

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State of California )  
County of \_\_\_\_\_ )  
On \_\_\_\_\_ before me, \_\_\_\_\_  
*Date Here Insert Name and Title of the Officer*  
personally appeared **Jonathan GREY**  
*Name(s) of Signer(s)*

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WITNESS my hand and official seal.

Signature \_\_\_\_\_  
*Signature of Notary Public*

*Place Notary Seal Above*

Date: \_\_\_\_\_  
**Evan ROGERS**

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State of California )  
County of \_\_\_\_\_ )  
On \_\_\_\_\_ before me, \_\_\_\_\_  
*Date Here Insert Name and Title of the Officer*  
personally appeared **Evan ROGERS**  
*Name(s) of Signer(s)*

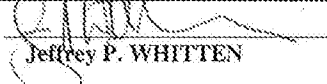
who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s),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

*Place Notary Seal Above*

Date: May 16<sup>th</sup> 2016  
  
**Jeffrey P. WHITTEN**

A notary public or other officer completing this certificate verifies only the identity of the individual who signed the document to which this certificate is attached, and not the truthfulness, accuracy, or validity of that document.

State of California )  
County of \_\_\_\_\_ )  
On \_\_\_\_\_ before me, \_\_\_\_\_  
*Date Here Insert Name and Title of the Officer*  
personally appeared **Jeffrey P. WHITTEN**  
*Name(s) of Signer(s)*

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 of Notary Public*

*Place Notary Seal Above*

PATENT ASSIGNMENT

Docket Number 34310-750-831

RECEIVED AND AGREED TO BY ASSIGNEE:

Date: 5/23/16

CalcMedica, Inc.

By: Kenneth A. Stauderman  
Name: Kenneth A. Stauderman  
Title: SVP Research