

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT3484122

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
SCOTT E. WHITNEY	07/23/2015
STEPHANIE DE LOS RIOS	07/15/2015
SENAIT GHIRMAI	07/24/2015
ROLF MULLER	07/15/2015
VASCO LIBERAL	07/15/2015
RECEIVING PARTY DATA	
Name:	BIOMATRICA, INC.
Street Address:	5627 OBERLIN DRIVE, SUITE 120
City:	SAN DIEGO
State/Country:	CALIFORNIA
Postal Code:	92121
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	14654457
CORRESPONDENCE DATA	
Fax Number:	
<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:	650-493-9300
Email:	patentdocket@wsgr.com, thooper@wsgr.com
Correspondent Name:	WILSON, SONSINI, GOODRICH & ROSATI
Address Line 1:	650 PAGE MILL ROAD
Address Line 4:	PALO ALTO, CALIFORNIA 94304-1050
ATTORNEY DOCKET NUMBER:	35147-712.831
NAME OF SUBMITTER:	TERRY HOOPER
SIGNATURE:	/Terry Hooper/
DATE SIGNED:	08/14/2015
Total Attachments: 6	
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PATENT ASSIGNMENT

Docket Number: 35147-712.831

WHEREAS, the undersigned:

Scott E. WHITNEY 5627 Oberlin Drive, Suite 120 San Diego, CA 92121	Stephanie DE LOS RIOS 5627 Oberlin Drive, Suite 120 San Diego, CA 92121	Senait GHIRMAI 5627 Oberlin Drive, Suite 120 San Diego, CA 92121
Rolf MULLER 5627 Oberlin Drive, Suite 120 San Diego, CA 92121	Vasco LIBERAL 5627 Oberlin Drive, Suite 120 San Diego, CA 92121	Steven P. WILKINSON 5627 Oberlin Drive, Suite 120 San Diego, CA 92121

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

FORMULATIONS AND METHODS FOR STABILIZING PCR REAGENTS

☒ for which application serial number 14/654,457 was filed on June 19, 2015 in the United States Patent and Trademark Office;

(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, **BIOMATRICA, INC.**, a corporation of the State of California, having a place of business at 5627 Oberlin Drive, Suite 120, San Diego, CA 92121, (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.

PATENT ASSIGNMENT

Docket Number: 35147-712.831

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.

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

Date: 7/23/15 Scott E. Whitney
Scott E. WHITNEY

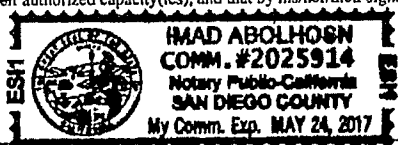
A notary public or other officer completing this certificate verifies only the identity of the individual who signed the document to which this certificate is attached, and not the truthfulness, accuracy, or validity of that document.

State of CALIFORNIA

County of SAN DIEGO)

On JULY 23, 2015 before me, IMAD ABOLHOSN, Notary Public
Date Here Insert Name and Title of the Officer
personally appeared Scott E. WHITNEY
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]

Date: _____
Stephanie DE LOS RIOS

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 _____

County of _____)

On _____ before me, _____
Date Here Insert Name and Title of the Officer
personally appeared Stephanie DE LOS RIOS
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 _____ that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

Signature _____

PATENT ASSIGNMENT

Docket Number: 35147-712.831

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.

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

Date: _____
Scott E. WHITNEY

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 _____

County of _____)

On _____ before me, _____
Date Here Insert Name and Title of the Officer
 personally appeared Scott E. WHITNEY

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 _____ that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

Signature _____

Date: 7/15/15
Stephanie DE LOS RIOS

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 Calif.

County of San Diego)

On 7-15-2015 before me, F. MAHMOUDI, A NOTARY PUBLIC
Date Here Insert Name and Title of the Officer
 personally appeared Stephanie DE LOS RIOS

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.



F. MAHMOUDI
 Commission # 1953100
 Notary Public - California
 San Diego County
 My Comm. Expires Oct 19, 2015

I certify under PENALTY OF PERJURY under the laws of the State of Calif. that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

Signature F. Mahmoudi

Date: 07/24/2015 Sennit GHIRMAI
Sennit GHIRMAI

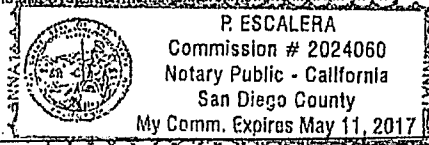
A notary public or other officer completing this certificate verifies only the identity of the individual who signed the document to which this certificate is attached, and not the truthfulness, accuracy, or validity of that document.

State of California

County of San Diego)

On 7-24-15 before me, P. Escalera, Notary Public
Date Here Insert Name and Title of the Officer
personally appeared Sennit GHIRMAI
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]

Date: _____
Rolf MULLER

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 San Diego)

On _____ before me, _____
Date Here Insert Name and Title of the Officer
personally appeared Rolf MULLER
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

Date: _____
Vasco LIBERAL

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State of _____

County of _____)

On _____ before me, _____
Date Here Insert Name and Title of the Officer
personally appeared Vasco LIBERAL
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 _____ that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

Signature _____

Date: _____
Senait GHIRMAI

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 _____)
County of _____)

On _____ before me, _____
Date Here Insert Name and Title of the Officer
personally appeared Senait GHIRMAI

Name(s) of Signer(s)
SUSANA BURNS
COMM. # 2088354
NOTARY PUBLIC-CALIFORNIA
SAN DIEGO COUNTY
My Commission Expires
FEBRUARY 17, 2018

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 CA that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

Signature _____
Notary Public

Date: 7/15/15 _____
Rolf MULLER

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State of California)
County of San Diego)

On _____ before me, _____
Date Here Insert Name and Title of the Officer
personally appeared Rolf MULLER

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

Date: _____
Vasco LIBERAL

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State of _____)
County of _____)

On _____ before me, _____
Date Here Insert Name and Title of the Officer
personally appeared Vasco LIBERAL

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.

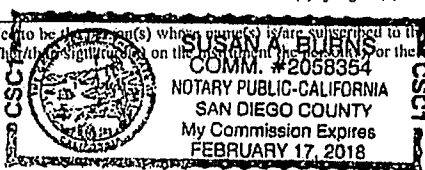
I certify under PENALTY OF PERJURY under the laws of the State of _____ that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

Signature _____

Date: _____		<u>Sennit GHIRMAI</u>	
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 _____			
County of _____			
On _____ before me,		_____	
Date		Here Insert Name and Title of the Officer	
personally appeared <u>Sennit GHIRMAI</u>		_____	
		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 _____ that the foregoing paragraph is true and correct.	
		WITNESS my hand and official seal.	
		Signature _____	

Date: _____		<u>Rolf MULLER</u>	
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 San Diego			
On _____ before me,		_____	
Date		Here Insert Name and Title of the Officer	
personally appeared <u>Rolf MULLER</u>		_____	
		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 _____	



Date: <u>07/15/15</u>		<u>Vasco LIBERAL</u>	
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 _____			
County of _____			
On _____ before me,		_____	
Date		Here Insert Name and Title of the Officer	
personally appeared <u>Vasco LIBERAL</u>		_____	
		Name(s) of Signer(s)	
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		WITNESS my hand and official seal.	
		Signature _____	