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PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3484122

		NEW ASSIGNMENT		
NATURE OF CONVEYANCE:		ASSIGNMENT	ASSIGNMENT	
CONVEYING PARTY D	ΑΤΑ			
		Name	Execution Date	
SCOTT E. WHITNEY			07/23/2015	
STEPHANIE DE LOS R	IOS		07/15/2015	
SENAIT GHIRMAI			07/24/2015	
ROLF MULLER			07/15/2015	
VASCO LIBERAL			07/15/2015	
RECEIVING PARTY DA				
Name:	BIOMA	TRICA, INC.		
Street Address:	5627 C	DBERLIN DRIVE, SUITE 120		
City:	SAN D	IEGO		
State/Country:	CALIFO	ORNIA		
Postal Code:	92121			
	Total· 1			
PROPERTY NUMBERS	Total: 1			
PROPERTY NUMBERS Property Type Application Number:	Total: 1	Number 14654457		
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PATENT ASSIGNMENT	Docket Number: 35147-712.831
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WHEREAS, the undersigned:

Scott E. WHITNEY	Stephanie DE LOS RIOS	Senait GHIRMAI	
5627 Oberlin Drive, Suite 120	5627 Oberlin Drive, Suite 120	5627 Oberlin Drive, Suite 120	
San Diego, CA 92121	San Diego, CA 92121	San Diego, CA 92121	
Rolf MULLER	Vasco LIBERAL	Steven P. WILKINSON	
5627 Oberlin Drive, Suite 120	5627 Oberlin Drive, Suite 120	5627 Oberlin Drive, Suite 120	
San Diego, CA 92121	San Diego, CA 92121	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 <u>14/654,457</u>, was filed on <u>June 19, 2015</u> 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, <u>BIOMATRICA, INC.</u>, a corporation of the State of <u>California</u>, having a place of business at <u>5627 Oberlin</u> <u>Drive, Suite 120, San Diego, CA 92121</u>, (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; 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 Appl. No. 14/654,457; Page 1 of 4

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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.

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, accumey, or validity of that documen FORNIA hefore me. Here Insert Name and Title of the Date 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/shettery executed the same in wir authorized capacity(ics), and that by his/bentheir signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument. his/he I certify under PENALTY OF PERJURY under the laws of the State of **CALIFORNIA** that the foregoing paragraph is true HMAD ABOLHOSN COMM.#2025914 and correct WITNESS my hand and SAN DIEGO COUNTY Comm. Exp. MAY 24 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. Here Insert Name and Title of the Officer Date 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 that the foregoing paragraph is true State of and correct. WITNESS my hand and official seal. Signature

PATENT ASSIGNMENT	Docket Number: 35147-712.831

Said Inventor(s) hereby request that any Patent(s) issuing in the United States, foreign countries, or under any 5. 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.

This instrument will be interpreted and construed in accordance with the laws of the State of California, without regard 6. 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 i	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 do accuracy, or validity of that document.	coment to which this certificate is attached, and not the truthfulness,
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) County of)	
Onbefore 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 ins his/her/their authorized capacity(ics), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon	trument and acknowledged to me that he/she/they executed the same in 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.
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Date: 7/15/15 Altri Alcult Stephinie DE/LOS RIOS	
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County of <u>Sqn</u> D: 45. On <u>7-15 2015</u> bofore me, <u>F. MAHMOUDI, A NOTAN</u> Date Personally appeared <u>Stephanie DE LOS RIOS</u>	م د ده. ۵ . م
On <u>7-15 2015</u> before me, <u>F. MAHMOUDI, A NOTA</u>	
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PATENT REEL: 036330 FRAME: 0526

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Date: 07 124 100 0 Stutell Stut	
Senuit GHIRMAI	
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P. ESCALERA Commission # 2024060	State of Call former that the foregoing paragraph is true
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San Diego County	WITNESS my hand and official seal.
My Comm. Expires May 11, 2017	Signature
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A notary public or other officer completing this certificate vertices only the identity of the individual who signed the accuracy, or validity of that document.	
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Patent Appl. No. 14/654,457; Page 3 of 4

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Patent Appl. No. 14/654,457; Page 3 of 4

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Patent Appl. No. 14/654,457; Page 3 of 4

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RECORDED: 08/14/2015