505427015 04/15/2019

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
RAJESH K. MEHRA	01/16/2013
KENNETH P. ARON	01/16/2013
DENNIS M. BLEILE	01/16/2013
JEREMY WALKER	01/16/2013
CRISTINA CUESICO	01/16/2013

RECEIVING PARTY DATA

Name:	ABAXIS, INC.
Street Address:	3240 WHIPPLE ROAD
City:	UNION CITY
State/Country:	CALIFORNIA
Postal Code:	94587

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16126419

CORRESPONDENCE DATA

Fax Number: (202)842-7899

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.

Phone: 2028427800

Email: zIPPatentDocketingMailboxUS@cooley.com
Correspondent Name: COOLEY LLP / PATENT DEPARTMENT

Address Line 1: 1299 PENNSYLVANIA AVENUE, NW, SUITE 700

Address Line 4: WASHINGTON, D.C. 20004

ATTORNEY DOCKET NUMBER:	ABAX-039/05US 010265-2388	
NAME OF SUBMITTER:	MEGHANN K. TEAGUE	
SIGNATURE:	/Meghann K. Teague/	
DATE SIGNED:	04/15/2019	

Total Attachments: 7

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PATENT REEL: 048882 FRAME: 0017

PATENT

ASSIGNMENT

Rajesh K. MEHRA, residing at 25410 Southwick Drive, #109, Hayward, CA 94544; Kenneth P. ARON, residing at 201 Fair Oaks Street, San Francisco, CA 94110; Dennis M. BLEILE, residing at 800 Winterside Circle, San Ramon, CA 94583; Jeremy WALKER, residing at 22120 Center St, Castro Valley, CA 94546 and Cristina CUESICO, residing at 4587 Alhambra Drive, Fremont, CA 94536, (each referred to as "Assignor") have made an invention(s) (the "Invention(s)") set forth in an application for patent of the United States, entitled PEPTIDES AND METHODS FOR THE DETECTION OF LYME DISEASE ANTIBODIES, and which is a:

(1)	provisional application
	(a) to be filed herewith; or
	(b) bearing Application No. ***, and filed on ***; or
(2)	⊠ non-provisional application
	(a) to be filed herewith; or
	(b) bearing Application No. 13/667,909, and filed on
	November 2, 2012.

WHEREAS, ABAXIS, INC., having its principal place of business at 3240 Whipple Road, Union City, CA \$4587 (the "Assignee"), is desirous of acquiring the entire right, title, and interest in: the Invention; the application for patent identified in paragraph (1) or (2); the right to file applications for patent of the United States or other countries on the Invention; any application for patent of the United States or other countries claiming priority to these application; any provisional or other right to recover damages, including royalties, for prior infringements of these applications; and any patent of the United States or other countries that may be granted therefor or thereon.

NOW, THEREFORE, for good and sufficient consideration, the receipt of which is hereby acknowledged, and to the extent that the Assignor has not done so already via a prior agreement with the Assignee, or if the Assignor has already done so via a prior agreement with the Assignee then in confirmation of any obligation to do so in said prior agreement, the Assignor has sold, assigned, transferred, and set over, and by these presents does sell, assign, transfer, and set over, unto the Assignee, its successors, legal representatives, and assigns, the Assignor's entire right, title, and interest in:

- (a) the Invention(s);
- (b) the application for patent identified in paragraph (1) or (2);
- (c) the right to file applications for patent of the United States or other countries on the Invention(s), including all rights under the Paris Convention for the Protection of Industrial Property and under the Patent Cooperation Treaty;

PATENT REEL: 048882 FRAME: 0018

- (d) any application(s) for patent of the United States or other countries claiming the Invention(s);
- (e) any application(s) for patent of the United States or other countries claiming priority to the application for patent identified in paragraph (1) or (2) or any application(s) for patent claiming the Invention(s), including any division(s), continuation(s), and continuation(s)-in-part; and
- (f) any provisional or other right to recover damages, including royalties, for prior infringements of any application for patent identified in the preceding paragraphs (b)-(e); and
- (g) any patent(s) of the United States or other countries that may be granted for or on any application for patent identified in the preceding paragraphs (b) (e), including any reissue(s) and extension(s) of said patent(s).

The above-granted rights, titles, and interests are to be held and enjoyed by the Assignee, for its own use and behalf and the use and behalf of its successors, legal representatives, and assigns, as fully and entirely as the same would have been held and enjoyed by the Assignor had this sale and assignment not been made.

The Assignor hereby represents to the Assignee, its successors, legal representatives, and assigns, that, at the time of execution and delivery of these presents, or if applicable, at such time said prior agreement was executed, the Assignor is a lawful owner of an undivided interest in the entire right, title, and interest in and to the Invention(s), that the Invention(s) are unencumbered, except, if applicable, by obligation to assign in accordance with said prior agreement, and that the Assignor has good and full right and lawful authority to sell and convey the same in the manner set forth herein.

The Assignor hereby covenants and agrees to and with the Assignee, its successors, legal representatives, and assigns, that the Assignor will sign all papers and documents, take all lawful oaths, and do all acts necessary or required to be done in connection with any and all proceedings for the procurement, maintenance, enforcement and defense of the Invention(s), said applications, and said patents, including interference proceedings, without charge to the Assignor, its successors, legal representatives, and assigns, but at the cost and expense of the Assignee, its successors, legal representatives, and assigns.

The Assignor hereby authorizes and requests the attorneys of COOLEY LLP to insert in the spaces provided above the filing date, the application number, and the attorney docket number of the application identified in paragraph (1) or (2) when known.

The Assignor hereby requests the Commissioner of Patents to issue said patents of the United States to the Assignee for the sole use and behalf of the Assignee, its successors, legal representatives, and assigns.

> PATENT REEL: 048882 FRAME: 0019

Page 3 of 7

Date: 1/16/2013 By:	Rajesh K. Mehra
J. J.	Rajesh K. Mehra
State of California)	
State of <u>California</u>) State of <u>California</u>) State of <u>California</u>) State of <u>California</u>)	
On January 16, 2013, before me, Notary Public, personally appeared Rejects	Angela Brusetta Mussay
personally known to me or proved to me on the basi	
person(s) whose name(s) is/are subscribed to the with	nin instrument and acknowledged to
me that he/she/they executed the same in his/her/the	ir authorized capacity(ies), and that
by his/her/their signature(s) on the instrument the per	son(s), or the entity upon behalf of
which the person(s) acted, executed the instrument.	
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angle Brusette Mussey	3 Comm. Explies 3513 14, 2013 (
Signature of Notary Public	Place Notary Seal Above
My Commission Expires: <u>Мау 14, 2013</u>	

Page 4 of 7

Date: 1.16.2013 By: Kenneth P. Aron	
State of California) State of California (California) Sta	,
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	ŧ
which the person(s) acted, executed the instrument. WITNESS my hand and official seal.	
Angele Brusette Murrey Signature of Notary Public Place Notary Seal Above	
My Commission Expires: Way 14, 2013	

Page 5 of 7

Dennis M. Biene	Date:	By: Dennis M. Bleile
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State of <u>California</u>) ss. County of <u>Alameda</u>)	
On <u>January</u> 16, 2013, before me, Notary Public, personally appeared <u>January</u> personally known to me or proved to me on the ba person(s) whose name(s) is/are subscribed to the wi	sis of satisfactory evidence, to be the ithin instrument and acknowledged to
me that he/she/they executed the same in his/her/th by his/her/their signature(s) on the instrument the p which the person(s) acted, executed the instrument.	*** **********************************
WITNESS my hand and official seal. Angels Brunetts Murray	ANCELA EMUNETVA BUNNAY OLI STROUTA SUNNAY Callionia O ota County ota County Ancel Associate May 14, 2013
Signature of Notary Public	Place Notary Seal Above
My Commission Expires: May 14, 2013	

Date: 16/13 By:	Jeremy Walker
),
State of <u>California</u>) ss.	
County of Alameda) ss.	
On <u>January 16, 2013</u> , before me, Notary Public, personally appeared <u>Jeve</u> ル	Angels Brunetts Murray,
Notary Public, personally appeared <u>Jeve</u> ル	ny Walker,
personally known to me or proved to me on the bar	*
person(s) whose name(s) is/are subscribed to the wi	thin instrument and acknowledged to
me that he/she/they executed the same in his/her/th	eir authorized capacity(ies), and that
by his/her/their signature(s) on the instrument the p	erson(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.	ARCELA BRUNCITA NURBAY
	COMME 0 049143 COMME 0 049143 COMME COMM
angoia Brunetta Murray	1 12 23 / as Comm. Expires Nov 14, 2013
Signature of Notary Public	Place Notary Seal Above
My Commission Expires: Way 14, 2013	

Date: 1/14/1/2)	Ву:	<u> </u>
		Cristina Cuesico
State of California) ss. County of Alameda) ss.		
On Donvery 16, 2013, before	: me, <u>Av</u>	yela Brunetta Murray, Notary
Public, personally appeared Casting	Coesi	co, personally known
to me or 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.		
WITNESS my hand and official seal.		AGE, A PLUMIT A HUSBAY COMMIS. H 349143 K Rote y Pyride - Cerifornia G Humud: Coppy Table - Cery May 14, 6013 (
Orgale Brunette, Murray	2	
Signature of Notary Public		Place Notary Seal Above
My Commission Expires: VN _{Cy} 14,	2013	

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RECORDED: 04/15/2019