

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT4680314

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
RAJESH MEHRA	08/25/2017
VINCENT CHIANG	08/25/2017
KENNETH ARON	08/25/2017
JESSICA FRISZ	08/25/2017
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:	15799320
CORRESPONDENCE DATA	
Fax Number:	(202)842-7899
<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:	2028427800
Email:	zpatdcdocketing@cooley.com
Correspondent Name:	COOLEY LLP ATTN: PATENT GROUP
Address Line 1:	1299 PENNSYLVANIA AVENUE, NW, SUITE 700
Address Line 4:	WASHINGTON, D.C. 20004
ATTORNEY DOCKET NUMBER:	ABAX-048/02US 010265-2366
NAME OF SUBMITTER:	MEGHANN K. TEAGUE
SIGNATURE:	/Meghann K. Teague/
DATE SIGNED:	11/08/2017
Total Attachments: 12	
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ASSIGNMENT

Rajesh MEHRA, of Hayward, CA; Vincent CHIANG, of San Ramon, CA; and Kenneth ARON, of San Francisco and Jessica FRISZ, of c/o Union City, CA (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 SIGNAL AMPLIFICATION IN SOLUTION-BASED PLASMONIC SPECIFIC-BINDING PARTNER ASSAYS, and which is a:

- (1) non-provisional application
- (a) to be filed herewith; or
- (b) bearing Application No. 15/228,491, and filed on August 4, 2016.
- (2) PCT application
- (c) to be filed herewith; or
- (d) bearing Application No. PCT/US2016/045606, and filed on August 4, 2016.

WHEREAS, ABAXIS, INC., having its principal place of business at 3240 Whipple Road, Union City, CA 94587 (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 Hague Convention, the Paris

Convention for the Protection of Industrial Property, and under the Patent Cooperation Treat;

(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 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.

Date: 8/25/2017

By: Rajesh K Mehra
Rajesh Mehra

State of _____)
) ss.
 County of _____)

On _____, before me, _____,
 Notary Public, personally appeared _____,
 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.

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.

SEE ATTACHED

Signature of Notary Public _____ Place Notary Seal Above

My Commission Expires: _____

CERTIFICATE OF ACKNOWLEDGMENT OF NOTARY PUBLIC

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 ALAMEDA

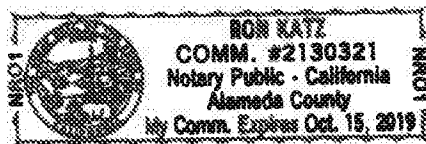
On 25 Aug 2017 before me, Ron Katz, Notary Public

(here insert name and title of the officer), personally appeared

RAJESH KUMAR MEHRA

_____, 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 authorized capacity(ies), and that by his 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 is true and correct.



WITNESS my hand and official seal.

Ron Katz
Signature of Notary Public

[NOTARIAL SEAL]

My commission expires: Oct 15, 2019

Date: 8-25-17

By: *Vincent Chiang*
Vincent Chiang

State of _____)
 County of _____) ss.

On _____, before me, _____,
 Notary Public, personally appeared _____
 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
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WITNESS my hand and official seal.

SEE ATTACHED

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Place Notary Seal Above

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County of ALAMEDA

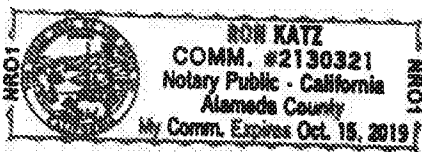
On 25 Aug 2017 before me, Ron Katz, Notary Public

(here insert name and title of the officer), personally appeared

VINCENT CHIANG (CHIH CHIEH VINCENT CHIANG)

_____, 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/hers/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 is true and correct.



[NOTARIAL SEAL]

WITNESS my hand and official seal.

[Signature]
Signature of Notary Public

My commission expires: 15 RK CA/25/17
Oct 15, 2019

Date: 8/21/2017

By: [Signature]
Kenneth Aron

State of _____)
) ss.
 County of _____)

On _____ before me, _____,
 Notary Public, personally appeared _____,
 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
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WITNESS my hand and official seal.

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County of ALAMEDA

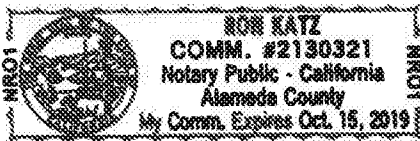
On 25 Aug 2017 before me, Ron Katz, Notary Public

(here insert name and title of the officer), personally appeared

KENNETH ARON

_____, 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 is true and correct.



[NOTARIAL SEAL]

WITNESS my hand and official seal.

Ron Katz
Signature of Notary Public

My commission expires: Oct. 15 2019

Date: 25 Aug 2017

By: 
Jessica Frisz

State of California)
) ss.
 County of _____)

On 25 Aug 2017, before me, _____,
 Notary Public, personally appeared _____,
 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
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County of ALAMEDA

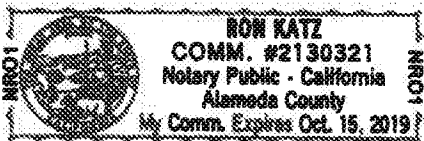
On 25 Aug 2017 before me, Ron Katz, Notary Public

(here insert name and title of the officer), personally appeared

JESSICA FRISZ

_____, 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 is true and correct.



[NOTARIAL SEAL]

WITNESS my hand and official seal.

[Signature]
Signature of Notary Public

My commission expires: Oct 15, 2019

For and on behalf of Assignee:

Date: 8/25/2017

By: [Signature]

Name: KENNETH ARON

Title: CTO

Company: Abaxis, Inc.

State of _____)
) ss.
 County of _____)

On _____, before me, _____,
 Notary Public, personally appeared _____
 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
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WITNESS my hand and official seal.

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County of ALAMEDA

On 25 Aug 2017 before me, Ron Katz, Notary Public

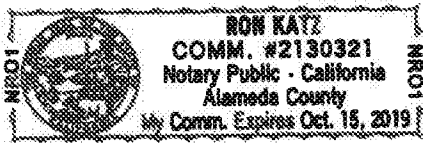
(here insert name and title of the officer), personally appeared

KENNETH ARON, CTO ABAXIS, INC.

_____, 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 is true and correct.

WITNESS my hand and official seal.



[Handwritten Signature]
Signature of Notary Public

[NOTARIAL SEAL]

My commission expires: Oct. 15, 2019