

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT5802586

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
DAVID KNAACK	05/05/2014
JOHN PACIFICO	05/05/2014
RICHARD L. KRONENTHAL	05/01/2014
FRANK DO	04/29/2014
ANIQ DARR	04/29/2014
MARCI WIRTZ	01/07/2016
RECEIVING PARTY DATA	
Name:	ABYRX, INC.
Street Address:	1 BRIDGE STREET
Internal Address:	SUITE 121
City:	IRVINGTON
State/Country:	NEW YORK
Postal Code:	10533
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	16669279
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:	6179372340
Email:	lromano@cooley.com
Correspondent Name:	MATTHEW PAVAO
Address Line 1:	COOLEY LLP
Address Line 2:	1299 PENNSYLVANIA AVENUE NW
Address Line 4:	WASHINGTON, D.C. 20004
ATTORNEY DOCKET NUMBER:	ABRX-006/C03US
NAME OF SUBMITTER:	MATTHEW PAVAO
SIGNATURE:	/ Matthew Pavao /
DATE SIGNED:	11/04/2019

PATENT

Total Attachments: 16

source=ABRX-006C03US-Assignment#page1.tif

source=ABRX-006C03US-Assignment#page2.tif

source=ABRX-006C03US-Assignment#page3.tif

source=ABRX-006C03US-Assignment#page4.tif

source=ABRX-006C03US-Assignment#page5.tif

source=ABRX-006C03US-Assignment#page6.tif

source=ABRX-006C03US-Assignment#page7.tif

source=ABRX-006C03US-Assignment#page8.tif

source=ABRX-006C03US-Assignment#page9.tif

source=ABRX-006C03US-Assignment#page10.tif

source=ABRX-006C03US-Assignment#page11.tif

source=ABRX-006C03US-Assignment#page12.tif

source=ABRX-006C03US-Assignment#page13.tif

source=ABRX-006C03US-Assignment#page14.tif

source=ABRX-006C03US-Assignment#page15.tif

source=ABRX-006C03US-Assignment#page16.tif

Assignment

We, **David KNAACK, John PACIFICO, Marci WIRTZ, Richard L. KRONENTHAL, Frank DO, and Aniq DARR**, the undersigned, for good and valuable consideration, the receipt of which is hereby acknowledged, confirm that we have sold and assigned, and do hereby assign, sell and transfer to **ABYRX, INC.**, with offices at 1 Bridge Street, Suite 121, Irvington, New York 10533, United States of America, and its successors, assigns and legal representatives, all hereinafter referred to as the ASSIGNEE:

- (1) our entire right, title and interest for the United States and in all countries, in and to any and all inventions, discoveries and applications which are disclosed in any and all of:
 - U.S. Application Serial No. **14/354,188**, filed with the U.S. Patent and Trademark Office on **April 25, 2014**;
 - **PCT/US2012/063022**, filed with the U.S. Patent and Trademark Office on **November 1, 2012**; and
 - U.S. Patent Application Serial No. **61/554,020**, filed with the U.S. Patent and Trademark Office on **November 1, 2011**,including any and all patents and patent applications claiming benefit thereof, and any renewals, revivals, reissues, reexaminations, extensions, continuations and divisions of such patents and applications, and any substitute applications therefor;
- (2) the full and complete right to file patent applications in the name of the ASSIGNEE, its designee, or in my/our names at the ASSIGNEE, or its designee's election, on the aforesaid inventions, discoveries and applications in all countries of the world;
- (3) the entire right, title and interest in and to any Letters Patent which may issue on said utility application or on any continuation or divisional applications thereof in the United States or in any country, and any renewals, revivals, reissues, reexaminations and extensions thereof, and any patents of confirmation, registration and importation of the same; and
- (4) the entire right, title and interest in all Convention and Treaty Rights of all kinds thereon, including without limitation all rights of priority in any country of the world, in and to the above inventions, discoveries and applications.

We hereby authorize and request the competent authorities to grant and to issue any and all such Letters Patents in the United States and throughout the world to the ASSIGNEE of the entire right, title and interest therein, as fully and entirely as the same would have been held and enjoyed by me had this assignment, sale and transfer not been made.

We agree, at any time, upon the request of the ASSIGNEE, to execute and to deliver to the ASSIGNEE any additional applications for patents for said inventions and discoveries, or any part or parts thereof, and any applications for patents of confirmation, registration and importation based on any Letters Patent issuing on said inventions, discoveries, or applications and divisions, continuations, renewals, revivals, reissues, reexaminations and extensions thereof.

We further agree at any time to execute and to deliver upon request of the ASSIGNEE such additional documents, if any, as are necessary or desirable to secure patent protection on said inventions, discoveries and applications throughout all countries of the world, and otherwise to do the necessary to give full effect to and to perfect the rights of the ASSIGNEE under this Assignment, including the execution, delivery and procurement of any and all further documents evidencing this assignment, transfer and sale as may be necessary or desirable.

We hereby covenant that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment.

We further covenant that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said invention and said Letters Patent and legal equivalents as may be known and accessible to ASSIGNOR and will testify as to the same in any interference, litigation or proceeding related thereto and will promptly execute and deliver to ASSIGNEE or its legal representatives any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue and enforce said application, said invention and said Letters Patent and said equivalents thereof which may be necessary or desirable to carry out the purposes thereof.

Date: 5/5/14 ^{CRS} 5/5/15 ¹¹²¹¹⁶ [Signature]
Signature of: David Knaack

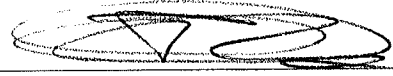
IN WITNESS WHEREOF, I, JAMES RAKOWSKI, hereby declare
(Printed Name of Witness)
that I was personally present and did see the above named person duly sign and execute the assignment.

[Signature]
(Signature of Witness)
Date: 5-5-14

IN WITNESS WHEREOF, I, Janet B. Uttaro, hereby declare
(Printed Name of Witness)
that I was personally present and did see the above named person duly sign and execute the assignment.

[Signature]
(Signature of Witness)
Date: 5-5-14

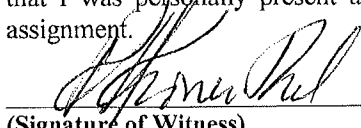
Date: May 5th 2014



Signature of: **John Pacifico**

IN WITNESS WHEREOF, I, RICHARD KROENITZ, hereby declare
(Printed Name of Witness)

that I was personally present and did see the above named person duly sign and execute the assignment.

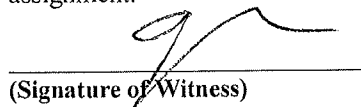


(Signature of Witness)

Date: 5-5-14

IN WITNESS WHEREOF, I, ANIQ DARR, hereby declare
(Printed Name of Witness)

that I was personally present and did see the above named person duly sign and execute the assignment.



(Signature of Witness)

Date: 5-5-14

Date: _____

Signature of: Marci Wirtz

IN WITNESS WHEREOF, I, _____, hereby declare
(Printed Name of Witness)

that I was personally present and did see the above named person duly sign and execute the assignment.

(Signature of Witness)

Date: _____


IN WITNESS WHEREOF, I, _____, hereby declare
(Printed Name of Witness)

that I was personally present and did see the above named person duly sign and execute the assignment.

(Signature of Witness)


Date: _____

Date: May 1, 2014


Signature of: **Richard L. Kronenthal**

IN WITNESS WHEREOF, I, Frank Do, hereby declare
(Printed Name of Witness)

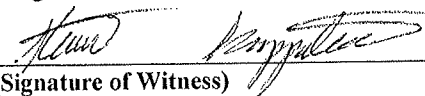
that I was personally present and did see the above named person duly sign and execute the assignment.


(Signature of Witness)

Date: 5/1/14

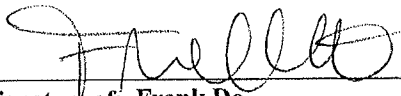
IN WITNESS WHEREOF, I, Steven Scappaticci, hereby declare
(Printed Name of Witness)

that I was personally present and did see the above named person duly sign and execute the assignment.


(Signature of Witness)

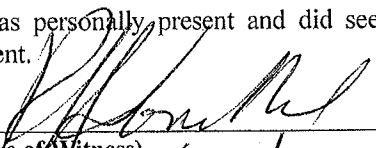
Date: 5-1-2014

Date: 4/29/14


Signature of: Frank Do

IN WITNESS WHEREOF, I, R. L. KROMENHORN, hereby declare
(Printed Name of Witness)

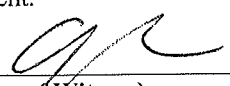
that I was personally present and did see the above named person duly sign and execute the assignment.


(Signature of Witness)

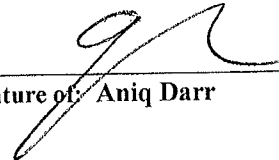
Date: 4/29/14

IN WITNESS WHEREOF, I, ANIQ DARR, hereby declare
(Printed Name of Witness)

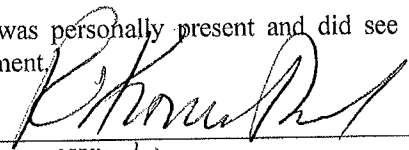
that I was personally present and did see the above named person duly sign and execute the assignment.


(Signature of Witness)

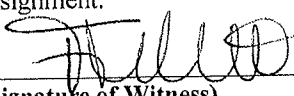
Date: 4-29-14

Date: 4-29-14 
Signature of: Aniq Darr

IN WITNESS WHEREOF, I, R. Kronenthal, hereby declare
(Printed Name of Witness)
that I was personally present and did see the above named person duly sign and execute the
assignment.


(Signature of Witness)
Date: 4/29/14

IN WITNESS WHEREOF, I, _____, hereby declare
(Printed Name of Witness)
that I was personally present and did see the above named person duly sign and execute the
assignment.


(Signature of Witness)
Date: 4/29/14

Assignment

We, **David KNAACK, John PACIFICO, Marci WIRTZ, Richard L. KRONENTHAL, Frank DO, and Aniq DARR**, the undersigned, for good and valuable consideration, the receipt of which is hereby acknowledged, confirm that we have sold and assigned, and do hereby assign, sell and transfer to **ABYRX, INC.**, with offices at 1 Bridge Street, Suite 121, Irvington, New York 10533, United States of America, and its successors, assigns and legal representatives, all hereinafter referred to as the ASSIGNEE:

- (1) our entire right, title and interest for the United States and in all countries, in and to any and all inventions, discoveries and applications which are disclosed in any and all of:
 - U.S. Application Serial No. **14/354,188**, filed with the U.S. Patent and Trademark Office on **April 25, 2014**;
 - **PCT/US2012/063022**, filed with the U.S. Patent and Trademark Office on **November 1, 2012**; and
 - U.S. Patent Application Serial No. **61/554,020**, filed with the U.S. Patent and Trademark Office on **November 1, 2011**,including any and all patents and patent applications claiming benefit thereof, and any renewals, revivals, reissues, reexaminations, extensions, continuations and divisions of such patents and applications, and any substitute applications therefor;
- (2) the full and complete right to file patent applications in the name of the ASSIGNEE, its designee, or in my/our names at the ASSIGNEE, or its designee's election, on the aforesaid inventions, discoveries and applications in all countries of the world;
- (3) the entire right, title and interest in and to any Letters Patent which may issue on said utility application or on any continuation or divisional applications thereof in the United States or in any country, and any renewals, revivals, reissues, reexaminations and extensions thereof, and any patents of confirmation, registration and importation of the same; and
- (4) the entire right, title and interest in all Convention and Treaty Rights of all kinds thereon, including without limitation all rights of priority in any country of the world, in and to the above inventions, discoveries and applications.

We hereby authorize and request the competent authorities to grant and to issue any and all such Letters Patents in the United States and throughout the world to the ASSIGNEE of the entire right, title and interest therein, as fully and entirely as the same would have been held and enjoyed by me had this assignment, sale and transfer not been made.

We agree, at any time, upon the request of the ASSIGNEE, to execute and to deliver to the ASSIGNEE any additional applications for patents for said inventions and discoveries, or any part or parts thereof, and any applications for patents of confirmation, registration and importation based on any Letters Patent issuing on said inventions, discoveries, or applications and divisions, continuations, renewals, revivals, reissues, reexaminations and extensions thereof.

We further agree at any time to execute and to deliver upon request of the ASSIGNEE such additional documents, if any, as are necessary or desirable to secure patent protection on said inventions, discoveries and applications throughout all countries of the world, and otherwise to do the necessary to give full effect to and to perfect the rights of the ASSIGNEE under this Assignment, including the execution, delivery and procurement of any and all further documents evidencing this assignment, transfer and sale as may be necessary or desirable.

We hereby covenant that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment.

We further covenant that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said invention and said Letters Patent and legal equivalents as may be known and accessible to ASSIGNOR and will testify as to the same in any interference, litigation or proceeding related thereto and will promptly execute and deliver to ASSIGNEE or its legal representatives any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue and enforce said application, said invention and said Letters Patent and said equivalents thereof which may be necessary or desirable to carry out the purposes thereof.

Date: _____

Signature of: **David Knaack**

IN WITNESS WHEREOF, I, _____, hereby declare

(Printed Name of Witness)

that I was personally present and did see the above named person duly sign and execute the assignment.

(Signature of Witness)

Date: _____

IN WITNESS WHEREOF, I, _____, hereby declare

(Printed Name of Witness)

that I was personally present and did see the above named person duly sign and execute the assignment.

(Signature of Witness)

Date: _____

Date: _____

Signature of: **John Pacifico**

IN WITNESS WHEREOF, I, _____, hereby declare
(Printed Name of Witness)

that I was personally present and did see the above named person duly sign and execute the assignment.

(Signature of Witness)

Date: _____

IN WITNESS WHEREOF, I, _____, hereby declare
(Printed Name of Witness)

that I was personally present and did see the above named person duly sign and execute the assignment.

(Signature of Witness)

Date: _____

Date: 1/7/16 _____
Signature of: Marci Wirtz

IN WITNESS WHEREOF, I, William J Wurtz, hereby declare
(Printed Name of Witness)
that I was personally present and did see the above named person duly sign and execute the assignment.

William J Wurtz
(Signature of Witness)

Date: 01/07/2016

IN WITNESS WHEREOF, I, David Sinning, hereby declare
(Printed Name of Witness)

that I was personally present and did see the above named person duly sign and execute the assignment.

David Sinning
(Signature of Witness)

Date: 1/7/16

Date: _____

Signature of: **Richard L. Kronenthal**

IN WITNESS WHEREOF, I, _____, hereby declare

(Printed Name of Witness)

that I was personally present and did see the above named person duly sign and execute the assignment.

(Signature of Witness)

Date: _____

N WITNESS WHEREOF, I, _____, hereby declare

(Printed Name of Witness)

that I was personally present and did see the above named person duly sign and execute the assignment.

(Signature of Witness)

Date: _____

Date: _____

Signature of: **Frank Do**

IN WITNESS WHEREOF, I, _____, hereby declare

(Printed Name of Witness)

that I was personally present and did see the above named person duly sign and execute the assignment.

(Signature of Witness)

Date: _____

IN WITNESS WHEREOF, I, _____, hereby declare

(Printed Name of Witness)

that I was personally present and did see the above named person duly sign and execute the assignment.

(Signature of Witness)

Date: _____

Date: _____

Signature of: **Aniq Darr**

IN WITNESS WHEREOF, I, _____, hereby declare
(Printed Name of Witness)

that I was personally present and did see the above named person duly sign and execute the assignment.

(Signature of Witness)

Date: _____

IN WITNESS WHEREOF, I, _____, hereby declare
(Printed Name of Witness)

that I was personally present and did see the above named person duly sign and execute the assignment.

(Signature of Witness)

Date: _____