

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
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EPAS ID: PAT5144848

<b>SUBMISSION TYPE:</b>	CORRECTIVE ASSIGNMENT	
<b>NATURE OF CONVEYANCE:</b>	Corrective Assignment to correct the TYPOGRAPHICAL ERROR OF PATENT APPLICATION NUMBER 16014438 TO 16014838 previously recorded on Reel 046666 Frame 0556. Assignor(s) hereby confirms the ASSIGNMENT OF ASSIGNORS INTEREST: HOFFMAN, PAUL TO AGILOME, INC..	
<b>CONVEYING PARTY DATA</b>		
	<b>Name</b>	<b>Execution Date</b>
	PAUL HOFFMAN	08/19/2018
<b>RECEIVING PARTY DATA</b>		
<b>Name:</b>	AGILOME, INC.	
<b>Street Address:</b>	15890 BERNARDO CENTER DRIVE	
<b>City:</b>	SAN DIEGO	
<b>State/Country:</b>	CALIFORNIA	
<b>Postal Code:</b>	92127	
<b>PROPERTY NUMBERS Total: 1</b>		
	<b>Property Type</b>	<b>Number</b>
	Application Number:	16014838
<b>CORRESPONDENCE DATA</b>		
<b>Fax Number:</b>		
<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>		
<b>Phone:</b>	8582122638	
<b>Email:</b>	docketing@intelligentclicks.net	
<b>Correspondent Name:</b>	JAMES SCOTT NOLAN	
<b>Address Line 1:</b>	3033 QUIMBY STREET	
<b>Address Line 4:</b>	SAN DIEGO, CALIFORNIA 92106	
<b>NAME OF SUBMITTER:</b>	JAMES SCOTT NOLAN	
<b>SIGNATURE:</b>	/JSN/	
<b>DATE SIGNED:</b>	09/17/2018	
<b>Total Attachments: 6</b>		
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source=Paul Hoffman _Agilome Executed Assignment#page1.tif		
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source=CoverSheet#page1.tif



## UNITED STATES PATENT AND TRADEMARK OFFICE

UNDER SECRETARY OF COMMERCE FOR INTELLECTUAL PROPERTY AND  
DIRECTOR OF THE UNITED STATES PATENT AND TRADEMARK OFFICE

AUGUST 23, 2018

PTAS

JAMES SCOTT NOLAN  
3033 QUIMBY STREET  
SAN DIEGO, CA 92106

**505057823**

### UNITED STATES PATENT AND TRADEMARK OFFICE NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT RECORDATION BRANCH OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE ASSIGNMENT RECORDATION BRANCH AT 571-272-3350. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, MAIL STOP: ASSIGNMENT RECORDATION BRANCH, P.O. BOX 1450, ALEXANDRIA, VA 22313.

RECORDATION DATE: 08/22/2018

REEL/FRAME: 046666/0556  
NUMBER OF PAGES: 5

BRIEF: ASSIGNMENT OF ASSIGNORS INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:  
HOFFMAN, PAUL

DOC DATE: 08/19/2018

ASSIGNEE:  
AGILOME, INC.  
15890 BERNARDO CENTER DRIVE  
SAN DIEGO, CALIFORNIA 92127

APPLICATION NUMBER: 16014438

FILING DATE: 06/21/2018

PATENT NUMBER:

ISSUE DATE:

TITLE: THERAPEUTIC METHODS AND COMBINATIONS

APPLICATION NUMBER: 16025794

FILING DATE: 07/02/2018

PATENT NUMBER:

ISSUE DATE:

TITLE: GRAPHENE FET DEVICES, SYSTEMS, AND METHODS OF USING THE SAME FOR SEQUENCING NUCLEIC ACIDS

APPLICATION NUMBER: 62214910

FILING DATE: 09/04/2015

PATENT NUMBER:

ISSUE DATE:

TITLE: SUSPENDED GRAPHENE CHANNEL

APPLICATION NUMBER: FILING DATE: 08/01/2017  
PATENT NUMBER: ISSUE DATE:  
PCT NUMBER: US2017044924  
TITLE: CHEMICALLY-SENSITIVE FIELD EFFECT TRANSISTORS, SYSTEMS, AND  
METHODS FOR MANUFACTURING AND USING THE SAME

APPLICATION NUMBER: FILING DATE: 08/17/2016  
PATENT NUMBER: ISSUE DATE:  
PCT NUMBER: US2016047438  
TITLE: CHEMICALLY-SENSITIVE FIELD EFFECT TRANSISTORS, SYSTEMS, AND  
METHODS FOR MANUFACTURING AND USING THE SAME

APPLICATION NUMBER: FILING DATE: 09/02/2016  
PATENT NUMBER: ISSUE DATE:  
PCT NUMBER: US2016050295  
TITLE: CHEMICALLY-SENSITIVE FIELD EFFECT TRANSISTORS, SYSTEMS, AND  
METHODS FOR MANUFACTURING AND USING THE SAME

ASSIGNMENT RECORDATION BRANCH  
PUBLIC RECORDS DIVISION

## ASSIGNMENT

I, **PAUL HOFFMAN OF SAN DIEGO, CA**, the undersigned, herein referred to as the ASSIGNOR, for good and valuable consideration, the receipt of which is hereby acknowledged, confirm that I have sold and assigned, and do hereby assign, sell and transfer to **AGILOME, INC.**, a California company, with an office at **15890 Bernardo Center Drive, San Diego, California, 92127** and to its successors, assigns and legal representatives, collectively hereinafter referred to as the ASSIGNEE:

(1) my 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 the application for United States Letters Patent listed in the attached **EXHIBIT A** including any subsequently filed utility applications, renewals, revivals, reissues, reexaminations, extensions, continuations and divisions thereof 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 name as 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 thereon 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.

**I authorize and request the attorneys of record or the attorney filing the application to insert into this assignment the filing date and serial number of the application when known.**

I hereby authorize and request the competent authorities to grant and to issue any and all such Letters Patent 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.

I 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.

I 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.

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

PATENT

I 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.

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

Date: 08/19/2018

Paul Hoffman  
**PAUL HOFFMAN**

ACCEPTED BY AGILOME, INC.:

Date: 08/19/2018

Paul Hoffman  
Authorized Representative of AGILOME, INC.

Print Name: PAUL HOFFMAN

Title: CEO

## EXHIBIT A

## Patents

Application No./Patent No.	Title	Filing Date/Issue Date
62/214,910	SUSPENDED GRAPHENE CHANNEL	9/4/2015
PCT/US2016/047438	CHEMICALLY-SENSITIVE FIELD EFFECT TRANSISTORS, SYSTEMS, AND METHODS FOR MANUFACTURING AND USING THE SAME	8/17/2016
PCT/US2016/050295	CHEMICALLY-SENSITIVE FIELD EFFECT TRANSISTORS, SYSTEMS, AND METHODS FOR MANUFACTURING AND USING THE SAME	9/2/2016
PCT/US2017/044924	CHEMICALLY-SENSITIVE FIELD EFFECT TRANSISTORS, SYSTEMS, AND METHODS FOR MANUFACTURING AND USING THE SAME	8/1/2017
16/014,438	CHEMICALLY-SENSITIVE FIELD EFFECT TRANSISTORS, SYSTEMS, AND METHODS FOR MANUFACTURING AND USING THE SAME	6/21/2018
16/025,794	GRAPHENE FET DEVICES, SYSTEMS, AND METHODS OF USING THE SAME FOR SEQUENCING NUCLEIC ACIDS	7/2/2018

PATENT

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT5104578

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT	
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT	
<b>CONVEYING PARTY DATA</b>		
	<b>Name</b>	<b>Execution Date</b>
	PAUL HOFFMAN	08/19/2018
<b>RECEIVING PARTY DATA</b>		
<b>Name:</b>	AGILOME, INC.	
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<b>City:</b>	SAN DIEGO	
<b>State/Country:</b>	CALIFORNIA	
<b>Postal Code:</b>	92127	
<b>PROPERTY NUMBERS Total: 6</b>		
<b>Property Type</b>	<b>Number</b>	
<b>Application Number:</b>	62214910	
<b>PCT Number:</b>	US2016047438	
<b>PCT Number:</b>	US2016050295	
<b>PCT Number:</b>	US2017044924	
<b>Application Number:</b>	16014438	
<b>Application Number:</b>	16025794	
<b>CORRESPONDENCE DATA</b>		
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<b>NAME OF SUBMITTER:</b>	JAMES SCOTT NOLAN	
<b>SIGNATURE:</b>	/JSN/	
<b>DATE SIGNED:</b>	08/22/2018	
<b>Total Attachments: 3</b>		
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