

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT5434415

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
MONA ZAGHLOUL	03/19/2019
YANGYANG ZHAO	03/19/2019
RECEIVING PARTY DATA	
Name:	THE GEORGE WASHINGTON UNIVERSITY
Street Address:	2121 I STREET NW
Internal Address:	RICE HALL, SUITE 601
City:	WASHINGTON
State/Country:	D.C.
Postal Code:	20052
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	16294686
CORRESPONDENCE DATA	
Fax Number:	(202)420-2201
<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:	202-420-2200
Email:	jyeddo@blankrome.com
Correspondent Name:	BLANK ROME LLP
Address Line 1:	1825 EYE STREET NW
Address Line 4:	WASHINGTON, D.C. 20006-5403
ATTORNEY DOCKET NUMBER:	130761.00934
NAME OF SUBMITTER:	JUDY YEDDO
SIGNATURE:	/Judy Yeddo/
DATE SIGNED:	03/21/2019
Total Attachments: 6	
source=Recordation#page1.tif	
source=Assignment#page1.tif	
source=Assignment#page2.tif	
source=Assignment#page3.tif	

source=Assignment#page4.tif

source=Assignment#page5.tif

RECORDATION FORM COVER SHEET

PATENTS ONLY

To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.

1. Name of conveying party(ies)

Mona Zaghloul and Yangyang Zhao

Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

2. Name and address of receiving party(ies)

Name: The George Washington University

Internal Address: _____

Street Address: _____

2121 I Street NW
Rice Hall, Suite 601

City: Washington

State: District of Columbia

Country: United States of America Zip: 20052

Additional name(s) & address(es) attached? ☐ Yes ☒ No

3. Nature of conveyance/Execution Date(s):

Execution Date(s) 03/19/2019

☒ Assignment ☐ Merger ☐ Change of Name

☐ Security Agreement ☐ Joint Research Agreement

☐ Government Interest Assignment

☐ Executive Order 9424, Confirmatory License

☐ Other _____

4. Application or patent number(s):

☐ This document serves as an Oath/Declaration (37 CFR 1.63).

A. Patent Application No.(s)

16/294,686

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

5. Name and address to whom correspondence concerning document should be mailed:

Peter S. Weissman

Name: BLANK ROME LLP

Internal Address: _____

Street Address: 1825 Eye Street, NW

City: Washington

State: DC Zip: 20006-5403

Phone Number: (202) 772-5805

Docket Number: 130761.00934

Email Address: Weissman@blankrome.com

6. Total number of applications and patents involved:

1

7. Total fee (37 CFR 1.21(h) & 3.41) \$ _____

☐ Authorized to be charged to deposit account

☐ Enclosed

☐ None required (government interest not affecting title)

8. Payment Information

Deposit Account Number _____

Authorized User Name _____

9. Signature: _____ /Peter S. Weissman/ _____ **March 21, 2019**
Signature Date

Peter S. Weissman - 40,220

Name of Person Signing

Total number of pages including
cover
sheet, attachments, and documents:

Documents to be recorded (including cover sheet) should be faxed to (571) 273-0140, or mailed to:
Mail Stop Assignment Recordation Services, Director of the USPTO, P.O.Box 1450, Alexandria, V.A. 22313-1450

ASSIGNMENT

THIS ASSIGNMENT, made on the date set forth below by Yangyang ZHAO, residing at 10301 Strathmore Hall St., Apt. 305, Rockville, MD 20852; and Mona ZAGHLOUL, residing 7121 Arrowood Rd., Bethesda, MD 20817, (hereinafter referred to as the Assignors), witnesseth:

WHEREAS, said Assignors have invented certain new and useful improvements in NANO HOLE ARRAY BASED SENSORS WITH VARIOUS COATINGS AND TEMPERATURE CONTROL set forth in an Application for Letters Patent of the United States, filed on March 6, 2019 as U.S. Application No. 16/294,686, and NANO HOLE ARRAY BASED GAS SENSOR WITH VARIOUS COATING AND TEMPERATE CONTROL, filed on March 6, 2018 as U.S. Provisional 62/639,328; and

WHEREAS, The George Washington University, a Congressionally Chartered Not-For-Profit Corporation, having its principal place of business at Rice Hall, Suite 601, 2121 I Street, NW, Washington, DC 20052 (hereinafter referred to as the Assignee) is desirous of acquiring the entire right, title and interest in and to said inventions and said applications for Letters Patent of the United States, and in and to any Letters Patent or Patents, United States or foreign, to be obtained therefor and thereon.

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, the said Assignors have 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 entire right, title and interest in and to the above-mentioned inventions, applications for Letters Patent, and any and all Letters Patent or Patents in the United States of America and all foreign countries which may be granted therefor and thereon, and in

and to any and all non-provisionals, divisions, continuations, and continuations-in-part of said application, or reissues or extensions of said Letters Patent or Patents, and all rights under the International Convention for the Protection of Industrial Property, and all rights of priority resulting from the filing of the application(s) and/or rights to claim priority from the application(s), the same to be held and enjoyed by the said Assignee, for its own use and behoof and the use and behoof of its successors, legal representatives and assigns, to the full end of the term or terms for which Letters Patent or Patents may be granted, as fully and entirely as the same would have been held and enjoyed by the Assignors, had this sale and assignment not been made.

AND for the same consideration, the said Assignors hereby covenants and agrees to and with the said Assignee, its successors, legal representatives and assigns, that, at the time of execution and delivery of these presents, the said Assignors is the sole and lawful owner of the entire right, title and interest in and to the said inventions and the applications for Letters Patent above-mentioned, and that the same are unencumbered and that the said Assignors have good and full right and lawful authority to sell and convey the same in the manner herein set forth.

AND for the same consideration, the said Assignors hereby covenants and agrees to and with the said Assignee, its successors, legal representatives and assigns, that the said Assignors will, whenever counsel of the said Assignee or the counsel of its successors, legal representatives and assigns, shall advise that any proceeding in connection with said inventions, or said application for Letters Patent, or any proceeding in connection with Letters Patent for said inventions in any country, including post-grant proceedings (including interference proceedings, post-grant review, Inter Partes Review, Reexamination, derivation, Supplemental Examination and Reissue), is lawful and desirable, that any non-provisional, division, continuation or

continuation-in-part of any application for Letters Patent, post-grant proceeding, or reissue or extension of any Letters Patent, to be obtained thereon, is lawful and desirable, sign all papers and documents, take all lawful oaths, and do all acts necessary or required to be done for the procurement, maintenance, enforcement, validity and defense of Letters Patent for said inventions in any country, without charge to the said Assignors, its successors, legal representatives and assigns, but at the cost and expense of the said Assignee, its successors, legal representatives and assigns.

AND said Assignors hereby requests the Commissioner of Patent and Trademarks to issue said Letters Patent of the United States to the said Assignee, as the assignee of said inventions and the Letters Patent to be issued thereon for the sole use and behoof of the said assignee, its successors, legal representatives and assigns.

The undersigned hereby grants the firm of Blank Rome LLP the power to insert on this Assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

Date:

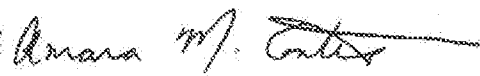
3/19/2019


Mona ZAGHLOUL

STATE OF District of Columbia
COUNTY OF

On this 19th day of March, 2019, personally before me came Mona ZAGHLOUL, known to me, and known to me to be the person described in and who signed the annexed Assignment, and being duly sworn, acknowledged that they executed the same.

NOTARY PUBLIC



My Commission Expires: Nov 14, 2019



District of Columbia: SS

Subscribed and Sworn to before me

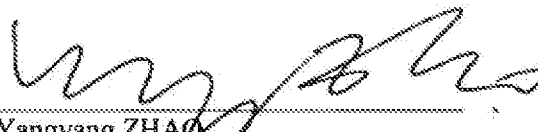
this 19th day of March, 2019



Notary Public, D.C.

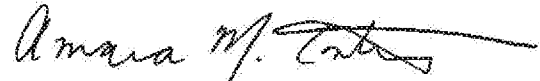
My commission expires Nov 14, 2019

Date: 03/19/2019.

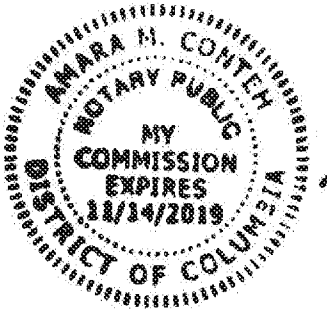

Yangyang ZHAO

~~STATE OF~~ District of Columbia
COUNTY OF

On this 19th day of March, 2019, personally before me came Yangyang ZHAO, known to me, and known to me to be the person described in and who signed the annexed Assignment, and being duly sworn, acknowledged that they executed the same.

NOTARY PUBLIC 

My Commission Expires: Nov. 14, 2019



District of Columbia: SS
Subscribed and Sworn to before me

this 19th day of March, 2019


Notary Public, D.C.
My commission expires Nov. 14, 2019