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PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
DAVID A ROBERTS	03/30/2020
HAO-YU LIN	03/20/2020
H. MONTGOMERY MANNING	04/02/2020
KARL ROBINSON	03/24/2020
RAHUL SEN	04/01/2020
THOMAS RUECKES	03/20/2020

RECEIVING PARTY DATA

Name:	NANTERO, INC.
Street Address:	25 OLYMPIA AVE SUITE B
City:	WOBURN
State/Country:	MASSACHUSETTS
Postal Code:	01801

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15648868

CORRESPONDENCE DATA

Fax Number:

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.

Email: patent-review@nantero.com

Correspondent Name: NANTERO, INC.

Address Line 1: 25 OLYMPIA AVE SUITE B

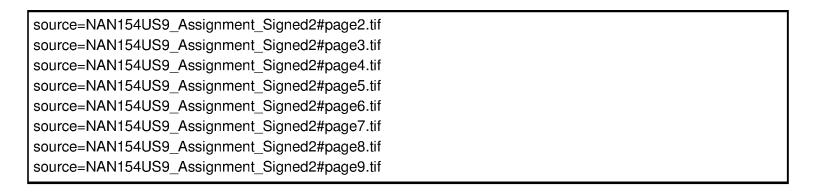
Address Line 4: WOBURN, MASSACHUSETTS 01801

ATTORNEY DOCKET NUMBER:	112020.284(US9)NAN-154	
NAME OF SUBMITTER:	JASON TOOMEY	
SIGNATURE:	/jason toomey/	
DATE SIGNED:	04/08/2020	

Total Attachments: 9

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PATENT REEL: 052344 FRAME: 0626



PATENT REEL: 052344 FRAME: 0627

ASSIGNMENT

WHEREAS, we, DAVID A. ROBERTS, HAO-YU LIN, H. MONTGOMERY MANNING, MICHEL P. MONTEIRO, KARL ROBINSON, RAHUL SEN, and THOMAS RUECKES, are the inventors of certain new and useful inventions and discoveries which are disclosed in a patent application for Letters Patent entitled "MICROFLUIDIC CONTROL SURFACES USING ORDERED NANOTUBE FABRICS," which utility patent application was filed in the United States Patent and Trademark Office on July 13, 2017 and assigned Application No. 15/648,868; and

WHEREAS, **Nantero, Inc.**, a corporation of Delaware, whose address is 25 Olympia Avenue Suite B, Woburn, MA 01801, and which, together with its successors and assigns is hereinafter called "ASSIGNEE," is desirous of acquiring the title, rights, benefits, and privileges hereinafter recited;

NOW, THEREFORE, for and in consideration of good and valuable consideration furnished by ASSIGNEE to us, receipt and sufficiency of which we hereby acknowledge, we hereby, without reservations:

- 1. Assign, transfer, and convey to ASSIGNEE the entire right, title, and interest in and to said inventions and discoveries, said application for Letters Patent, any and all other applications for Letters Patent on said inventions and discoveries in whatsoever countries, including all divisional, renewal, substitute, continuation, continuation-in-part, and convention applications based in whole, or in part, upon said inventions or discoveries, or upon said applications, and any and all Letters Patents, reissues, and extensions of Letters Patent granted for said inventions and discoveries or upon said applications, and every priority right that is or may be predicated upon, or arise from, said inventions, said discoveries, said applications, and said Letters Patent;
- 2. Authorize ASSIGNEE to file patent applications in any or all countries on any or all of said inventions and discoveries in our names or in the name of ASSIGNEE or otherwise as ASSIGNEE may deem advisable, under International Conventions or otherwise;

-1-

- 3. Authorize and request the Commissioner of Patents and Trademarks of the United States of America and the empowered officials of all other governments throughout the world to issue or transfer all said Letters Patents to ASSIGNEE, as assignee of the entire right, title, and interest therein or otherwise as ASSIGNEE may direct;
- 4. Warrant that we have not knowingly conveyed to others any right in said inventions, discoveries, applications, or patents, or any license to use the same, or to make, use, or sell anything embodying or utilizing any of said inventions or discoveries; and that we have good right to assign the same to ASSIGNEE without encumbrance;
- ASSIGNEE's request and at ASSIGNEE's expense, but without additional consideration to us or them, all acts reasonably serving to assure that said inventions and discoveries, said patent applications, and said Letters Patents shall be held and enjoyed by ASSIGNEE as fully and entirely as the same could have been held and enjoyed by us, our heirs, legal representatives, and assigns if this Assignment had not been made; and particularly to execute and deliver to ASSIGNEE all lawful application documents including petitions, specifications, and oaths, and all assignments, disclaimers, and lawful affidavits in form and substance as may be requested by ASSIGNEE; and to communicate to ASSIGNEE all facts known to us relating to said inventions and discoveries or the history thereof, and to testify as to the same in any court or proceeding; and to furnish ASSIGNEE any and all documents, photographs, models, samples, and other physical exhibits in our control or in the control of our heirs, legal representatives, or assigns which may be useful for establishing the facts of our conceptions, disclosures, and reduction to practice of said inventions and discoveries.

-2-

30th March 2020		Sold Contact
Date		DAVID A. ROBERTS
State of)	
County of)	
public, personally appear evidence of identification	red DAVID A. RO n, to be the person verse or affirmed to me	, 2020, before me, the undersigned notary BERTS , proved to me through satisfactory whose name is signed on the preceding or attached e that the contents of the document are truthful and elief.
		Notary Public My Commission Expires:

IN TESTIMONY WHEREOF, I have be	ercunto set my hand and scal.
May 20 2020	二. 14 /4.
Date	NAO-YU LIN
State of)	
County of)	
public, personally appeared HAO-YU I identification, to be the person whose no	, 2020, before me, the undersigned notary AN, proved to me through satisfactory evidence of time is signed on the preceding or attached document, the contents of the document are truthful and accurate to
	Notary Public My Commission Expires:

4/2/20		Montain Man
Date		H. MONTGOMERY MANNING
State of)	
County of)	
On this day of, 2020, before me, the undersigned notary public, personally appeared H. MONTGOMERY MANNING , proved to me through satisfactory evidence of identification, to be the person whose name is signed on the preceding or attached document, and who swore or affirmed to me that the contents of the document are truthful and accurate to the best of his knowledge and belief.		
		Notary Public My Commission Expires:

Dat	e e	MICHEL P. MONTEIRO
State of)	
County of)	
public, personally evidence of identi- attached documen	appeared MICHEL P fication, to be the pers	, 2020, before me, the undersigned notary P. MONTEIRO , proved to me through satisfactory on whose name is signed on the preceding or firmed to me that the contents of the document are nowledge and belief.
		Notary Public My Commission Expires:

March 29th 2000	9722
Date	KARL ROBINSON
State of):):
County of	ý .
of identification, to be the person who	, 2020, before me, the undersigned notary ROBINSON, proved to me through satisfactory evidence use name is signed on the preceding or attached to me that the contents of the document are truthful edge and belief.
	Notary Public .
	My Commission Expires:

4/1/2020		RAME
Date		RAHUL SEN
State of)	
County of)	
public, personally appearidentification, to be the	ared RAHUL SEN, person whose name ned to me that the co	, 2020, before me, the undersigned notary proved to me through satisfactory evidence of is signed on the preceding or attached document, ontents of the document are truthful and accurate
		Notary Public My Commission Expires:

03/20/2020	The Re	
Date	THOMAS RUECKES	
State of))	
County of)	
On this day of, 2020, before me, the undersigned notary public, personally appeared THOMAS RUECKES , proved to me through satisfactory evidence of identification, to be the person whose name is signed on the preceding or attached document, and who swore or affirmed to me that the contents of the document are truthful and accurate to the best of his knowledge and belief.		
	Notary Public My Commission Expires:	
On this	be the person whose name is signed on the preceding or swore or affirmed to me that the contents of the document are est of his knowledge and belief. Notary Public	