

## PATENT ASSIGNMENT COVER SHEET

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 Stylesheet Version v1.2

EPAS ID: PAT4772270

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
JOHN A. ROGERS	12/06/2017
JUNGIL CHOI	12/11/2017
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	THE BOARD OF TRUSTEES OF THE UNIVERSITY OF ILLINOIS
<b>Street Address:</b>	352 HENRY ADMINISTRATION BUILDING
<b>Internal Address:</b>	506 SOUTH WRIGHT STREET
<b>City:</b>	URBANA
<b>State/Country:</b>	ILLINOIS
<b>Postal Code:</b>	61801
<b>Name:</b>	NORTHWESTERN UNIVERSITY
<b>Street Address:</b>	633 CLARK STREET
<b>City:</b>	EVANSTON
<b>State/Country:</b>	ILLINOIS
<b>Postal Code:</b>	60208
<b>PROPERTY NUMBERS Total: 2</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	15625087
<b>PCT Number:</b>	US1737852
<b>CORRESPONDENCE DATA</b>	
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<b>Phone:</b>	7209313000
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<b>Correspondent Name:</b>	RONALD FRIEDLAND
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<b>ATTORNEY DOCKET NUMBER:</b>	591566: 52-16 US
<b>NAME OF SUBMITTER:</b>	GARY B. CHAPMAN

<b>SIGNATURE:</b>	/gbchapmanREG51279/
<b>DATE SIGNED:</b>	01/11/2018
<b>Total Attachments: 4</b> source=52-16_exd_assignment_UIUC-NW#page1.tif source=52-16_exd_assignment_UIUC-NW#page2.tif source=52-16_exd_assignment_UIUC-NW#page3.tif source=52-16_exd_assignment_UIUC-NW#page4.tif	

## ASSIGNMENT

WHEREAS, WE:

1. **John A. ROGERS**, residing at 1236 Greenwood Avenue, Wilmette, Illinois, 60091, United States of America;
2. **Jungil CHOI**, residing at 6722 N. Talman Avenue, Chicago, Illinois, 60645, United States of America;

(herein called "ASSIGNORS"), in connection with the invention entitled:

**"Soft, Wearable Microfluidic Systems Capable of Capture, Storage and Sensing of Biofluids";**

for which the following patent applications:

Application Type	Application Serial No.	Filing Date
United States Patent Application	15/625,087	June 16, 2017
PCT International Patent Application	PCT/US17/37852	June 16, 2017

were submitted or filed (the "LISTED APPLICATIONS");

AND WHEREAS, **THE BOARD OF TRUSTEES OF THE UNIVERSITY OF ILLINOIS**, an entity organized and existing under the laws of the State of Illinois, having a principal place of business at:

352 Henry Administration Building  
506 South Wright Street  
Urbana, Illinois, 61801

AND WHEREAS, **NORTHWESTERN UNIVERSITY**, an entity organized and existing under the laws of the State of Illinois, having a principal place of business at:

633 Clark Street  
Evanston, Illinois, 60208

(herein called "ASSIGNEES") are desirous of obtaining our entire right, title and interest in, to and under the said invention and the LISTED APPLICATIONS;

NOW, THEREFORE, in consideration of my contractual and other legal obligations, and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, I, a said ASSIGNOR, have sold, assigned, transferred and set over, and by these presents do hereby sell, assign, transfer and set over, unto the said ASSIGNEES, its

successors, legal representatives and assigns, my entire right, title and interest in, to and under the said invention and discoveries disclosed in the LISTED APPLICATIONS, and the LISTED APPLICATIONS and all divisions, renewals, continuations and subsequent applications thereof, and all Patents of the United States which may be granted thereon and all reissues and extensions thereof; and all applications for industrial property protection, including, without limitation, all applications for patents, utility models, and designs which may hereafter be filed for said invention in any country or countries foreign to the United States; together with the right to file such applications and the right to claim for the same the priority of said patent applications listed herein and applications thereof and therefrom under The International Union for the Protection of Industrial Property, or any other international agreement or the domestic laws of the country in which any such application and applications thereof and therefrom is filed, as may be applicable; and all forms of industrial property protection, including, without limitation, patents, utility models, inventors' certificates and designs which may be granted for said invention in any country or countries foreign to the United States and all extensions, renewals and reissues thereof;

AND I HEREBY authorize and request the Commissioner of Patents and Trademarks of the United States, and any official of any country or countries foreign to the United States whose duty it is to issue patents or other evidence or forms of industrial property protection on applications as aforesaid, to issue the same to the said ASSIGNEES, its successors, legal representatives and assigns, in accordance with the terms of this instrument;

AND I HEREBY covenant and agree that I have full right to convey the entire interest herein assigned, and that I have not executed, and will not execute, any agreement in conflict herewith;

AND I HEREBY authorize the above-mentioned ASSIGNEES or its legal representative to insert in this instrument the filing date and serial number of said application(s) or any other information that 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;

AND I HEREBY further covenant and agree that I will communicate to the said ASSIGNEES, its successors, legal representatives and assigns, any facts known to me respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all continuing and subsequent applications, including divisional, reissue and foreign applications, make all rightful oaths, and generally cooperate and do everything possible to aid the said ASSIGNEES, its successors, legal representatives and assigns, to obtain, maintain, and enforce proper protection for said invention in any and all countries;

IN TESTIMONY WHEREOF, I hereunto set my hand and seal (if applicable) the day and year set opposite my signature.

December 6, 2017  
Date

STATE OF Illinois )  
 ) ss.  
COUNTY OF Macon )

John A. Rogers  
JOHN A. ROGERS



BEFORE ME, the undersigned authority, on this 6 day of December (month),  
2017 (year), personally appeared the above person, known to me to be the person  
whose name is subscribed to this instrument and who acknowledged to me that he  
executed the same of his own free will for the purposes and consideration herein  
expressed.

Date: December 6, 2017

Susan C. Lighty  
Notary Public

My Commission expires: 03/27/2021

\_\_\_\_\_  
Date

\_\_\_\_\_  
JUNGIL CHOI

STATE OF \_\_\_\_\_ )  
 ) ss.  
COUNTY OF \_\_\_\_\_ )

BEFORE ME, the undersigned authority, on this \_\_\_\_ day of \_\_\_\_\_ (month),  
\_\_\_\_\_ (year), personally appeared the above person, known to me to be the person  
whose name is subscribed to this instrument and who acknowledged to me that he/she  
executed the same of his/her own free will for the purposes and consideration herein  
expressed.

Date: \_\_\_\_\_

\_\_\_\_\_  
Notary Public

My Commission expires: \_\_\_\_\_

Additional Assignors on additional sheets: No

Date

JOHN A. ROGERS

STATE OF \_\_\_\_\_ )  
COUNTY OF \_\_\_\_\_ ) ss.

BEFORE ME, the undersigned authority, on this \_\_\_\_ day of \_\_\_\_\_ (month),  
\_\_\_\_\_ (year), personally appeared the above person, known to me to be the person  
whose name is subscribed to this instrument and who acknowledged to me that he  
executed the same of his own free will for the purposes and consideration herein  
expressed.

Date: \_\_\_\_\_

Notary Public

My Commission expires: \_\_\_\_\_

12/11/17  
Date

*Jungil Choi*  
JUNGIL CHOI

STATE OF Illinois )  
COUNTY OF Cook ) ss.

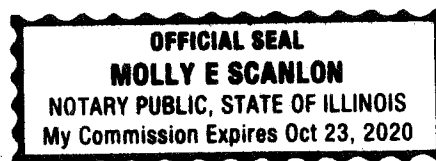
BEFORE ME, the undersigned authority, on this 11 day of December (month),  
2017 (year), personally appeared the above person, known to me to be the person  
whose name is subscribed to this instrument and who acknowledged to me that he/she  
executed the same of his/her own free will for the purposes and consideration herein  
expressed.

Date: 12/11/2017

*Molly E Scanlon*

Notary Public

My Commission expires: 10/23/2020



Additional Assignors on additional sheets: No