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PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:		NEW ASSIGNMENT	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:		ASSIGNMENT	ASSIGNMENT	
CONVEYING PARTY	DATA			
		Name	Execution Date	
CLARKE XU			05/28/2019	
PRASAD PAMIDI			05/28/2019	
HYOUNGSIK YIM			05/28/2019	
RECEIVING PARTY I	ΟΑΤΑ			
INSTRUMENTATION LABORATORY COMPANY			ANY	
Street Address:	180 HA	180 HARTWELL ROAD		
City:	BEDFC	BEDFORD		
State/Country:	MASS	MASSACHUSETTS		
Postal Code:	01730	01730		
PROPERTY NUMBERS Total: 1 Property Type		Number	7	
Application Number		16430028	-	
CORRESPONDENCE Fax Number:	DATA	(617)345-3299		
Correspondence will		the e-mail address first; if that is ur		
Correspondence will		l; if that is unsuccessful, it will be se		
Correspondence will using a fax number,			ent via US Mail.	
Correspondence will using a fax number, Phone: Email: Correspondent Name	if provided	I; if that is unsuccessful, it will be se 617-345-3000 docketing@burnslev.com, jbaker@bur BURNS & LEVINSON LLP	ent via US Mail.	
Correspondence will using a fax number, Phone: Email: Correspondent Name Address Line 1:	if provided	<i>I; if that is unsuccessful, it will be se</i> 617-345-3000 docketing@burnslev.com, jbaker@bur BURNS & LEVINSON LLP 125 HIGH STREET	ent via US Mail.	
Correspondence will using a fax number, Phone: Email: Correspondent Name	if provided	I; if that is unsuccessful, it will be se 617-345-3000 docketing@burnslev.com, jbaker@bur BURNS & LEVINSON LLP	ent via US Mail.	
Correspondence will using a fax number, Phone: Email: Correspondent Name Address Line 1: Address Line 4:	if provided e:	<i>I; if that is unsuccessful, it will be se</i> 617-345-3000 docketing@burnslev.com, jbaker@bur BURNS & LEVINSON LLP 125 HIGH STREET	ent via US Mail.	
Correspondence will using a fax number, Phone: Email: Correspondent Name Address Line 1: Address Line 4:	if provided e: NUMBER:	<i>I; if that is unsuccessful, it will be se</i> 617-345-3000 docketing@burnslev.com, jbaker@bur BURNS & LEVINSON LLP 125 HIGH STREET BOSTON, MASSACHUSETTS 02110	ent via US Mail.	
Correspondence will using a fax number, Phone: Email: Correspondent Name Address Line 1: Address Line 4: ATTORNEY DOCKET	if provided e: NUMBER:	I; if that is unsuccessful, it will be se 617-345-3000 docketing@burnslev.com, jbaker@bur BURNS & LEVINSON LLP 125 HIGH STREET BOSTON, MASSACHUSETTS 02110 INL-168US	ent via US Mail.	
Correspondence will using a fax number, Phone: Email: Correspondent Name Address Line 1:	if provided e: NUMBER:	I; if that is unsuccessful, it will be se 617-345-3000 docketing@burnslev.com, jbaker@bur BURNS & LEVINSON LLP 125 HIGH STREET BOSTON, MASSACHUSETTS 02110 INL-168US JOSEPH P. QUINN	ent via US Mail.	

WHEREAS, We, Clarke Xu, Prasad Pamidi and Hyoungsik Yim have invented one or more inventions described in an application for Letters Patent of the United States entitled:

Urea Biosensors and Stabilization of Urea Biosensors at Room Temperature

and identified by U.S. Patent Application No. <u>16/430,028</u>, filed in the United States Patent and Trademark Office on <u>June 3, 2019</u>; and

WHEREAS, Instrumentation Laboratory Company (hereinafter "ASSIGNEE"), a corporation organized and existing under the laws of the state of Delaware, and having a usual place of business at 180 Hartwell Road, Bedford, MA 01730, desires to acquire an interest therein, in accordance with agreements duly entered into with us;

NOW, THEREFORE, to all whom it may concern be it known that for and in consideration of said agreements and of other good and valuable consideration, the receipt of which is hereby acknowledged, we have sold, assigned and transferred and by these presents do hereby sell, assign and transfer unto said ASSIGNEE, its successors, assigns, and legal representatives, our entire right, title and interest in and throughout the United States of America, its territories and all foreign countries, in and to the invention(s) described in said application, together with our entire right, title and interest in and to said application and such Letters Patent as may issue thereon or claim priority under United States law or international convention, including but not limited to non-provisionals, continuations, divisionals, reissues, reexaminations, extensions, and substitutions of said application or such Letters Patent, and any right, title and interest we may have in provisional applications to which said application claims priority; said invention(s), applications and Letters Patent to be held and enjoyed by said ASSIGNEE for its own use and behalf and for its successors, assigns and legal representatives, to the full end of the term for which said Letters Patent may be granted as fully and entirely as the same would have been held by us had this assignment and sale not been made; we hereby convey all of our rights arising under or pursuant to any and all United States laws and international agreements, treaties or laws relating to the protection of industrial property by filing any such applications for Letters Patent, including but not limited to any cause(s) of action and damages accruing prior to this assignment. We hereby acknowledge that this assignment, being of our entire right, title and interest in and to said invention(s), carries with it the right in ASSIGNEE to apply for and obtain from competent authorities in all countries of the world any and all Letters Patent by attorneys and agents of ASSIGNEE's selection and the right to procure the grant of all Letters Patent to ASSIGNEE in its own name as assignee of our entire right, title and interest therein;

AND, we hereby further agree for ourselves and our executors and administrators to execute upon request any other lawful documents and likewise to perform any other lawful acts which may be deemed necessary to secure fully the aforesaid invention(s) to said ASSIGNEE, its successors, assigns, and legal representatives, but at its or their expense and charges, including the execution of non-provisional, substitution, continuation, divisional, reissue, reexamination, or corresponding foreign or international patent applications;

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AND, we hereby further agree to provide statements or testimony in any interference, post-grant proceeding or any other proceeding in which said invention(s) or any application or patent directed thereto may be involved;

AND, we hereby authorize ASSIGNEE or its attorneys or agents to insert the correct serial number and filing date into this assignment, if none is indicated on the date of our execution of this assignment;

AND, we hereby authorize and request the Director of the United States Patent and Trademark Office and the empowered officials of all other governments to issue such Letters Patent as shall be granted upon said application, or applications based thereon, to said ASSIGNEE, its successors, assigns, or legal representatives.

IN TESTIMONY WHEREOF, we have hereunto set our hands and affixed our seals on the date(s) set forth below.

Inventor:

State of Massachusens County of Middlesex iss

On this <u>A</u> day of <u>May</u>, 2019, before me, the undersigned Notary Public, personally appeared Clarke Xu, proved to me through satisfactory evidence of identification, which was/were driver's license, 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/her knowledge and belief.

<u> Barbara A. Helsen</u> Signature of Notary

(Seal)

My Commission Expires: March 13, 2026

BARBARA A. NELSON Notary Public mmonwealth[°] of Massachusetts My Commission Expires March 13, 2026

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Inventor:

Prasad Pamidi

State of Massachusetts County of Middleser) ss

On this 28 day of May, 2019, before me, the undersigned Notary Public, personally appeared Prasad Pamidi, proved to me through satisfactory evidence of identification, which was/were driver's license, 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/her knowledge and belief.

<u> Rachase a. Sulsen</u> Signature of Notary

(Seal)

My Commission Expires: March 13, 2026



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Inventor: <u>Jaky no Vin</u> Hypoungsik Yim

State of Massaduselffs County of Middlesex) ss

On this 2δ day of Maq, 2019, before me, the undersigned Notary Public, personally appeared Hyoungsik Yim, proved to me through satisfactory evidence of identification, which was/were driver's license, 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/her knowledge and belief.

<u>Acubain A. Hism</u> Signature of Notary

(Seal)

My Commission Expires: March 13, 2026 4844-4328-8212.1



PATENT REEL: 050373 FRAME: 0687

RECORDED: 09/13/2019