

## PATENT ASSIGNMENT COVER SHEET

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<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT		
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT		
<b>CONVEYING PARTY DATA</b>			
	<b>Name</b>	<b>Execution Date</b>	
	CHRISTOPHER G. COONEY	11/13/2018	
	PETER QIANG QU	11/13/2018	
	ARIAL BUENO	11/13/2018	
<b>RECEIVING PARTY DATA</b>			
<b>Name:</b>	AKONNI BIOSYSTEMS, INC.		
<b>Street Address:</b>	400 SAGNER AVENUE, SUITE 300		
<b>City:</b>	FREDERICK		
<b>State/Country:</b>	MARYLAND		
<b>Postal Code:</b>	21701		
<b>PROPERTY NUMBERS Total: 1</b>			
	<b>Property Type</b>	<b>Number</b>	
	Application Number:	16140101	
<b>CORRESPONDENCE DATA</b>			
<b>Fax Number:</b>			
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<b>ATTORNEY DOCKET NUMBER:</b>	2001-020 CONT2 (126590)		
<b>NAME OF SUBMITTER:</b>	MICHAEL YE		
<b>SIGNATURE:</b>	/Michael Ye/		
<b>DATE SIGNED:</b>	11/19/2018		
<b>Total Attachments: 2</b>			
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Docket No.: 2001-020 CONT

## Assignment of Application

WHEREAS, I (we),

Christopher G. Cooney, 5405 Autumn Field Court, Ellicott City, MD 21043

Peter Qiang Qu, 11327 Country Club Road, New Market, MD 21774

Arial Bueno, 1703 Algonquin Road, Frederick, MD 21701

, respectively,

have invented certain new and useful improvements in:

MOLECULAR ANALYSIS SYSTEM AND USE THEREOF

for which an application for Letters Patent was executed on

(Application No. 16/140,101, Filed September 24, 2018); and

WHEREAS, AKONNI BIOSYSTEMS, INC.

(hereinafter referred to as "ASSIGNEE"), having a place of business at:

400 Sagner Avenue, Suite 300

Frederick, MD 21701

is desirous of acquiring the full and exclusive right in and to said Invention and the entire right, title and interest in and to any and all Letters Patent which may be granted therefor in the United States and its territorial possessions and in any and all foreign countries;

NOW, THEREFORE, in consideration of the sum of FIVE DOLLARS (\$5.00), the receipt of which is hereby acknowledged, and for other good and valuable consideration, I (we), by these presents do sell, assign and transfer unto said ASSIGNEE, the full and exclusive right in and to said Invention in the United States and its territorial possessions and in any and all foreign countries, and the entire right, title and interest in and to any and all Letters Patent which may be granted therefor in the United States and its territorial possessions and in any and all foreign countries and in and to any and all divisions, continuations, substitutions, renewals and reissues thereof.

I (we) hereby authorize and request the Patent Office Officials in the United States and its territorial possessions and in any and all foreign countries to issue any and all of said Letters Patent, when granted, to said ASSIGNEE as the assignee of my (our) entire right, title and interest in and to the same, for the sole use and behoof of said ASSIGNEE and said ASSIGNEE's successors and assigns, 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 me (us) had this Assignment and sale not been made.

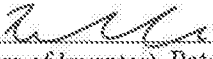
Further, I (we) agree that I (we) will communicate to said ASSIGNEE or said ASSIGNEE's representatives any facts known to me (us) respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, substitute, renewal and reissue applications, execute all necessary assignment papers to cause any and all of said Letters Patent to be issued to said ASSIGNEE, make all rightful oaths, and, generally, do everything possible to aid said ASSIGNEE, and said ASSIGNEE's successors and assigns, to obtain and enforce proper protection for said Invention in the United States and its territorial possessions and in any and all foreign countries.

The undersigned hereby grant(s) the firm of **Morris, Manning & Martin, LLP, 1401 Eye Street, N.W., Suite 600, Washington, DC 20005**, the power to insert on this Assignment any further identification, including the application number and filing date, 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: 11/13/2018

  
(Signature of Inventor) Christopher G. Cooney

Date: 11/7/2018

  
(Signature of Inventor) Peter Qiang Qu

Date: 13 Nov 2018

  
(Signature of Inventor) Ariel Bueno