

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT3504659

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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>                                      |
| REBECCA HOLMBERG  | 08/26/2015   |
| ALISSA ERIN GINDLESPERGER   | 08/26/2015   |
| TINSLEY JANNA STOKES  | 08/27/2015   |
| PHILLIP BELGRADER   | 08/26/2015   |
| <b>RECEIVING PARTY DATA</b>   |  |
| <b>Name:</b>  | AKONNI BIOSYSTEMS, INC.                                    |
| <b>Street Address:</b>  | 400 SAGNER AVE., 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>  |
| <b>Application Number:</b>  | 14011264   |
| <b>CORRESPONDENCE DATA</b>  |  |
| <b>Fax Number:</b>  | (202)662-2739  |
| <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> |  |
| <b>Phone:</b>   | 2026623008   |
| <b>Email:</b>   | dcipdocketing@andrewskurth.com, lisahayes@andrewskurth.com |
| <b>Correspondent Name:</b>  | ANDREWS KURTH LLP  |
| <b>Address Line 1:</b>  | 1350 I STREET, NW, SUITE 1100                              |
| <b>Address Line 4:</b>  | WASHINGTON, D.C. 20005                                     |
| <b>ATTORNEY DOCKET NUMBER:</b>  | 2001-012 CIP   |
| <b>NAME OF SUBMITTER:</b>   | MICHAEL YE, REGISTRATION NO. 47,195                        |
| <b>SIGNATURE:</b>   | /Michael Ye/   |
| <b>DATE SIGNED:</b>   | 08/28/2015   |
| <b>Total Attachments: 5</b>   |  |
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Docket No.: 2001-012 CIP (211046)

## Assignment of Application

WHEREAS, I (we), \_\_\_\_\_

Rebecca Holmberg of 549 Anderson Ave, Rockville, MD 20850;

Alissa Erin Gindlesperger of 1278 Summerswood Drive, Saint Thomas, PA 17252;

Tinsley Janna Stokes of 1900 N. Calvert St. Apt. 302, Arlington, VA 22201; and

Phillip Belgrader of 89 Robinson Landing Rd., Severna Park, MD 21146

\_\_\_\_\_, respectively,

have invented certain new and useful improvements in:

METHOD AND KIT FOR PURIFYING NUCLEIC ACIDS

for which an application for Letters Patent was executed on \_\_\_\_\_

(Application No. 14/011,264, Filed August 27, 2013); and

WHEREAS, AKONNI BIOSYSTEMS, INC.

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

400 Sagner Ave., 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 Andrews Kurth, LLP, 1350 I Street, N.W., Suite 1100, 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:

0/26/15

  
 (Signature of Inventor) Rebecca Holmberg

Date:

(Signature of Inventor) Alissa Erin Gindlesperger

Date:

(Signature of Inventor) Tinsley Janna Stokes

Date:

(Signature of Inventor) Phillip Belgrader

Date:

(Signature of Inventor)

Date:

(Signature of Inventor)

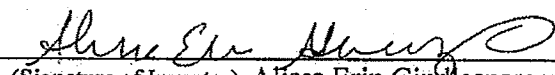
Date:

(Signature of Inventor)

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|                             |  |
|-----------------------------|--|
| Date: _____                 | _____<br>(Signature of Inventor) Rebecca Holmberg  |
| Date: <u>26 August 2015</u> | <u></u><br>(Signature of Inventor) Alissa Erin Gindlesperger |
| Date: _____                 | _____<br>(Signature of Inventor) Tinsley Janna Stokes  |
| Date: _____                 | _____<br>(Signature of Inventor) Phillip Belgrader   |
| Date: _____                 | _____<br>(Signature of Inventor)   |
| Date: _____                 | _____<br>(Signature of Inventor)   |
| Date: _____                 | _____<br>(Signature of Inventor)   |

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|                          |   |
|--------------------------|---|
| Date: _____              | _____<br>(Signature of Inventor) Rebecca Holmberg                           |
| Date: _____              | _____<br>(Signature of Inventor) Alissa Erin Gindlesperger                  |
| Date: <u>27 Aug 2015</u> | <u>Tinsley Janna Stokes</u><br>(Signature of Inventor) Tinsley Janna Stokes |
| Date: _____              | _____<br>(Signature of Inventor) Phillip Belgrader                          |
| Date: _____              | _____<br>(Signature of Inventor)  |
| Date: _____              | _____<br>(Signature of Inventor)  |
| Date: _____              | _____<br>(Signature of Inventor)  |

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

(Signature of Inventor) Rebecca Holmberg

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

(Signature of Inventor) Alissa Erin Gindlesperger

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

(Signature of Inventor) Tinsley Janna Stokes

Date: 8/26/15

(Signature of Inventor) Phillip Belgrader

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

(Signature of Inventor)

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

(Signature of Inventor)

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

(Signature of Inventor)