

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT4703680

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
JEFFREY F. HIKEN	05/16/2017
JON RONALD ARMSTRONG	05/18/2017
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	COFACTOR GENOMICS, INC.
<b>Street Address:</b>	4044 CLAYTON AVE.
<b>City:</b>	ST. LOUIS
<b>State/Country:</b>	MISSOURI
<b>Postal Code:</b>	63110
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	15575681
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(314)667-3633
<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>	314-552-6000
<b>Email:</b>	ipdocket@thompsoncoburn.com
<b>Correspondent Name:</b>	THOMPSON COBURN LLP/WILLIAM A. HOLTZ
<b>Address Line 1:</b>	ONE US BANK PLAZA
<b>Address Line 4:</b>	ST. LOUIS, MISSOURI 63101
<b>ATTORNEY DOCKET NUMBER:</b>	59894-171347
<b>NAME OF SUBMITTER:</b>	WILLIAM HOLTZ
<b>SIGNATURE:</b>	/William A. Holtz/
<b>DATE SIGNED:</b>	11/27/2017
<b>Total Attachments: 5</b>	
source=Assignment#page1.tif	
source=Assignment#page2.tif	
source=Assignment#page3.tif	
source=Assignment#page4.tif	
source=Assignment#page5.tif	

ASSIGNMENT

WHEREAS, Jeffrey F. Hiken of 4044 Clayton Ave., St. Louis, MO 63110 and Jon Ronald Armstrong of 1830 Chalcedony St., San Diego, CA 92109, (ASSIGNORS) have invented certain new and useful improvements for a *Creating Circular DNA From A Circular RNA Template* for which ASSIGNORS have executed an application for Letters Patent in the United States identifying ASSIGNORS as the only inventors thereof, said application being assigned U.S. Provisional Serial No. 62/165,122, filed May 21, 2015 by the U.S. Patent and Trademark Office and identified as Thompson Coburn LLP, Docket 59894-154862 and International Serial No. PCT/US2015/064141, filed December 5, 2015 and identified as Thompson Coburn LLP Docket 59894-151409 and International Serial No. PCT/US2016/033627, filed May 20, 2016 and identified as Thompson Coburn LLP Docket 59894-155713; and

WHEREAS, Cofactor Genomics, Inc., a corporation of the State of Delaware having its principal office and place of business at 4044 Clayton Ave., St. Louis, MO 63110, (ASSIGNEE) is desirous of acquiring the entire right, title and interest in and to said invention and improvements as disclosed in said application, in and to said application, and in and to the patent to be obtained thereon.

NOW THEREFORE, for good and valuable consideration, the receipt and adequacy of all of which are hereby acknowledged, ASSIGNORS, hereby assign and transfer unto said ASSIGNEE, its successors or assigns, the entire right, title and interest in and to said invention and improvements as the same are disclosed in said application which was executed by ASSIGNORS, in and to said application, and in and to any and all Letters Patent and applications filed therefor, including provisionals, non-provisionals, divisionals, continuations, continuations-in-part, reissues, reexaminations and extensions to be obtained therefor in the United States and all foreign countries, including all priority rights and all rights to claim priority; and ASSIGNORS further agree to cooperate with ASSIGNEE hereunder in the obtaining and sustaining of any and all such Letters Patent as ASSIGNEE may desire to apply for, but at the expense of said ASSIGNEE.

The Commissioner of Patents or other proper official is hereby authorized and requested to issue said Letters Patent to ASSIGNEE in accordance with this ASSIGNMENT.

The undersigned hereby authorizes and requests the attorneys of record in said application to insert in this ASSIGNMENT the serial number, filing date, and date of execution of said application.

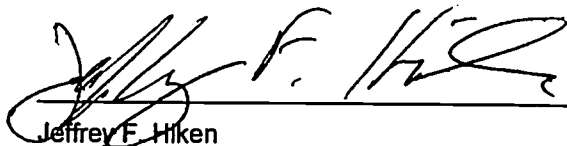
For said considerations, ASSIGNORS hereby agree, upon the request and at the expense of ASSIGNEE, to execute any provisional, non-provisional, divisional, continuation, continuation-in-part or substitute application for said invention or improvements, and any oath or affidavit relating thereto, and any application for the reissue or extension of any Letters Patent that may be granted upon said application, and, in the event of any application or Letters Patent assigned herein becoming involved in any derivation proceeding, interference, or third party challenge, to cooperate to the best of the ability of ASSIGNORS in the matters of preparing and executing any petition, affidavit, or other document relating thereto and giving and producing evidence in support thereof. ASSIGNORS agree to perform, upon request, any affirmative acts to obtain said Letters Patent of the United States or foreign country and vest in said ASSIGNEE all rights therein, whereby said Letters Patent will be held and enjoyed by ASSIGNEE, 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 and enjoyed by ASSIGNORS if this ASSIGNMENT had not been made.

And for said consideration, ASSIGNORS hereby assign to ASSIGNEE the entire right, title and interest in said invention or improvements for all foreign countries, including all priority rights, and agrees to execute, at the request of ASSIGNEE, all documents in connection with any application for foreign Letters Patent therefor.

[SIGNATURES BEGIN ON NEXT PAGE]

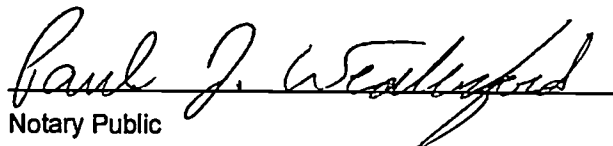
AGREED TO AND ACCEPTED BY ASSIGNORS:

IN WITNESS WHEREOF, I have hereunto set my hand the 16<sup>th</sup> day of May, 2017.

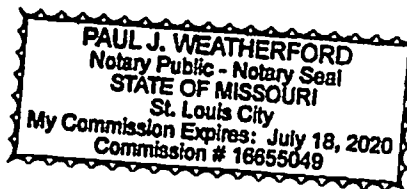
  
Jeffrey F. Hiken

On this 16<sup>th</sup> day of May, 2017 before me, a Notary Public, within and for the County of St. Louis City, State of Missouri, personally appeared Jeffrey F. Hiken, to me known to be the person described in and who executed the foregoing assignment and acknowledged that he/she executed same as his/her free act and deed.

IN TESTIMONY WHEREOF, I have hereunto set my hand and seal the date and year last above written.

  
Notary Public

My Commission Expires: July 18, 2020



IN WITNESS WHEREOF, I have hereunto set my hand the 18 day of may, 2017.

Jon Ronald Armstrong  
Jon Ronald Armstrong

On this 18 day of May, 2017 before me, a Notary Public, within and for the County of San Diego, State of California, personally appeared Jon Ronald Armstrong, to me known to be the person described in and who executed the foregoing assignment and acknowledged that he/she executed same as his/her free act and deed.

IN TESTIMONY WHEREOF, I have hereunto set my hand and seal the date and year last above written.

Melissa JP Spivey  
Notary Public

My Commission Expires: 1/27/2021



AGREED TO AND ACCEPTED BY ASSIGNEE:

Cofactor Genomics, Inc.

J. Glasscock

(Signature)

JARRET GLASSCOCK / CEO

(Printed name and title)

Cofactor Genomics Inc.

On this \_\_\_\_\_ day of \_\_\_\_\_, 2017 before me, a Notary Public, within and for the County of \_\_\_\_\_, State of \_\_\_\_\_, personally appeared \_\_\_\_\_, to me known to be the person described in and who executed the foregoing assignment and acknowledged that he/she executed same as his/her free act and deed.

IN TESTIMONY WHEREOF, I have hereunto set my hand and seal the date and year last above written.

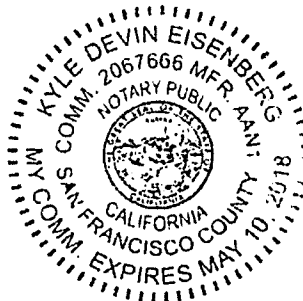
See Attached CA Notarial  
Wording for Notary Public  
Kyle Devin Eisenberg  
Commission # 2067666

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

My Commission Expires: \_\_\_\_\_

A notary public or other officer completing this certificate verifies only the identity of the individual who signed the document to which this certificate is attached, and not the truthfulness, accuracy, or validity of that document.

State of California County of SAN FRANCISCO ss.  
On 5/16/2017 before me, Kyle Devin Eisenberg, Notary Public,  
personally appeared JARRET GLASSCOCK  
who proved to me on the basis of satisfactory evidence to be the person(s)  
whose name(s) is/are subscribed to the within instrument and acknowledged to  
me that he/she/they executed the same in his/her/their authorized capacity(ies),  
and that by his/her/their signature(s) on the instrument the person(s), or the  
entity upon behalf of which the person(s) acted, executed the instrument. I certify  
under PENALTY OF PERJURY under the laws of the State of California that the  
foregoing paragraph is true and correct. WITNESS my hand and official seal.



Kyle Devin Eisenberg