

## PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT5755453

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
RANDAL S. OLSON	09/24/2019
BRIAN H. CHEN	10/02/2019
<b>RECEIVING PARTY DATA</b>	
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<b>Street Address:</b>	220 SOUTH 6TH STREET
<b>Internal Address:</b>	SUITE 1200
<b>City:</b>	MINNEAPOLIS
<b>State/Country:</b>	MINNESOTA
<b>Postal Code:</b>	55402
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
Application Number:	16591296
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<b>ATTORNEY DOCKET NUMBER:</b>	L134-0003US
<b>NAME OF SUBMITTER:</b>	PHILLIP A. CAMERON
<b>SIGNATURE:</b>	/Phillip A. Cameron/
<b>DATE SIGNED:</b>	10/04/2019
<b>Total Attachments: 4</b>	
source=L134-0003US_Signed_Assignment_as_Filed#page1.tif	
source=L134-0003US_Signed_Assignment_as_Filed#page2.tif	
source=L134-0003US_Signed_Assignment_as_Filed#page3.tif	



**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Serial Number ..... 16/591,296  
Filing Date .....October 2, 2019  
Inventorship ..... Randal S. Olson and Brian H. Chen  
Applicant ..... Life Epigenetics, Inc.  
Attorney's Docket No. .... L134-0003US  
Title: ..... A MACHINE LEARNED EPIGENETIC STATUS ESTIMATOR

**PATENT ASSIGNMENT**

**PARTIES TO THE ASSIGNMENT**

Assignor(s):

Randal S. Olson  
220 South 6th Street  
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Minneapolis, MN 55402  
US

Brian H. Chen  
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US

Assignee:

Life Epigenetics, Inc.  
220 South 6<sup>th</sup> Street  
Suite 1200  
Minneapolis, MN 55402  
US

**AGREEMENT**

WHEREAS, ASSIGNOR(S) (listed above) are inventor(s) of an invention entitled  
“A Machine Learned DNA Epigenetic Probe” for which:

a provisional application for United States Letters Patent was filed on \_\_\_\_\_ and  
was given U.S. Serial No. \_\_\_\_\_and/or

a non-provisional application for United States Letters Patent was:

filed on October 2, 2019 and was given U.S. Serial No. 16/591,296; or filed  
concurrently herewith. Assignors hereby authorize and request ASSIGNEE’s legal

representatives, of Lee & Hayes, P.C., 601 W Riverside Ave., Suite 1400, Spokane, Washington 99201, who are associated with customer number 29150, to insert in the caption above the serial number and filing date of the patent application when known.

WHEREAS, Life Epigenetics, Inc. (hereinafter referred to as ASSIGNEE), a corporation of the State of Delaware having a place of business at 220 South 6<sup>th</sup> Street, Suite 1200, Minneapolis, MN 55402 desires to acquire the entire right, title and interest in and to the invention and in and to any letters patent that may be granted in the United States and in any and all foreign countries;

NOW, THEREFORE, in exchange for good and valuable consideration, the receipt of which is hereby acknowledged, ASSIGNOR(S) hereby sell, assign and transfer unto ASSIGNEE, the entire right, title and interest in and to said application and any and all letters patent which may be granted for said invention in the United States of America and its territorial possessions and in any and all foreign countries, and in any and all divisions, reissues and continuations thereof, including the right to file foreign applications directly in the name of ASSIGNEE and to claim priority rights deriving from said United States application to which said foreign applications are entitled by virtue of international convention, treaty or otherwise, said invention, application and all letters patent on said invention to be held and enjoyed by ASSIGNEE and its successors and assigns for their use and benefit and of their successors and assigns as fully and entirely as the same would have been held and enjoyed by ASSIGNOR(S) had this assignment, transfer and sale not been made. ASSIGNOR(S) hereby authorize and request the Commissioner of Patents and Trademarks to issue all letters patent on said invention to ASSIGNEE. ASSIGNOR(S) agree to execute all instruments and documents required for the making and prosecution of applications for United States and foreign letters patent on said invention, for litigation regarding said letters patent, or for the purpose of protecting title to said invention or letters patent.

\_\_\_\_\_  
Date

10/2/2019

\_\_\_\_\_  
Date

\_\_\_\_\_  
Randal S. Olson

A handwritten signature in black ink, appearing to be 'R. Olson', written over a horizontal line.

\_\_\_\_\_  
Brian H. Chen

09 / 24 / 2019

\_\_\_\_\_  
Date

*Randal Olson*

\_\_\_\_\_  
Randal S. Olson

\_\_\_\_\_  
Date

\_\_\_\_\_  
Brian H. Chen