

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT6444571

SUBMISSION TYPE:	NEW ASSIGNMENT		
NATURE OF CONVEYANCE:	ASSIGNMENT		
CONVEYING PARTY DATA			
	Name	Execution Date	
	VLADIMIR MAKAROV	05/02/2017	
	SERGEY CHUPRETA	05/02/2017	
RECEIVING PARTY DATA			
Name:	SWIFT BIOSCIENCES, INC.		
Street Address:	58 PARKLAND PLAZA		
Internal Address:	SUITE 100		
City:	ANN ARBOR		
State/Country:	MICHIGAN		
Postal Code:	48103		
PROPERTY NUMBERS Total: 1			
	Property Type	Number	
	Application Number:	16294561	
CORRESPONDENCE DATA			
Fax Number:	(919)536-6201		
<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>			
Phone:	9195366200		
Email:	jennifer.snead@btlaw.com		
Correspondent Name:	BARNES & THORNBURG LLP		
Address Line 1:	4208 SIX FORKS ROAD		
Address Line 2:	SUITE 1010		
Address Line 4:	RALEIGH, NORTH CAROLINA 27609		
ATTORNEY DOCKET NUMBER:	85563-328362		
NAME OF SUBMITTER:	RYAN P. COX, REG. NO. 71444		
SIGNATURE:	/Ryan P. Cox/		
DATE SIGNED:	12/11/2020		
Total Attachments: 4			
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ASSIGNMENT OF INVENTION

This assignment ("Assignment") is made by the undersigned inventor(s) of residence as listed (collectively, the "Assignors") to **SWIFT BIOSCIENCES, INC.** ("Assignee"), having a place of business at 58 PARKLAND PLAZA, SUITE 100, ANN ARBOR, MICHIGAN 48103, USA.

RECITALS

A. The Assignors have invented a new and useful invention entitled **NORMALIZATION OF NGS LIBRARY CONCENTRATION** for which a Provisional Patent Application was filed September 6, 2016 in the United States Patent and Trademark Office (U.S. Application Serial No. 62/384,118).

B. The parties desire to have a recordable instrument assigning from the Assignors to the Assignee their entire right, title, and interest in and to the above-identified invention, in any form or embodiment thereof, whether or not claimed in any patent or patent application, patent application, and patent application that may be filed throughout the world and all Letters Patent that may be granted or issued, for the invention or that derive a right of priority from the application (including without limitation, all divisional, continuation, continuation-in-part, request for continued examination, and continued prosecution applications thereof, and all reissues and reexaminations thereof, and all foreign counterparts thereof) (the invention, patent application, and Letters Patent collectively, the "Invention").

AGREEMENT

NOW, THEREFORE, in accordance with their obligations to assign the Invention, and for other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, each of the Assignors agrees to the foregoing and as follows:

1. Each of the Assignors does and will sell, assign, and transfer to Assignee such Assignor's entire right, title, and interest in and to the Invention, including, without limitation, the rights to file foreign patent applications directly in the name of the Assignee and to claim for any such foreign applications any priority rights to which such applications are entitled under international conventions, treaties, or otherwise.

2. Each of the Assignors agrees that, upon request and without further compensation, but at no expense to such Assignor, such Assignor and such Assignor's legal

representatives and assigns will do all lawful acts, including the execution of papers and the giving of testimony, that may be necessary or desirable for obtaining, sustaining, reissuing, or enforcing the Invention in the United States and throughout the world, and for perfecting, recording, or maintaining the title of Assignee, and Assignee's successors and assigns, in and to the Invention in the United States and throughout the world. In the event that Assignee is unable for any reason to secure any of the Assignors' signatures to any document that may be necessary or desirable for obtaining, sustaining, reissuing, or enforcing the Invention, in the United States and throughout the world, or for perfecting, recording, or maintaining the title of Assignee, and Assignee's successors and assigns, in and to the Invention in the United States and throughout the world, each such Assignor hereby irrevocably designates and appoints Assignee and Assignee's duly authorized officers and agents as such Assignor's agents and attorneys-in-fact to act for and on such Assignor's behalf and instead of such Assignor to execute such document, all with the same legal force and effect as if executed by such Assignor.

3. Each of the Assignors authorizes and requests the Assistant Commissioner for Patents of the United States and the various counterparts thereof throughout the world to issue and/or grant any Letters Patent granted for each Invention to Assignee, its successors and assigns, as the assignee of the entire interest in such Letters Patent.

4. This Assignment constitutes the entire agreement with respect to its subject matter and supersedes all prior or contemporaneous oral or written agreements concerning such subject matter. No waiver, amendment, or modification of this Assignment shall be effective against the Assignee, unless in writing executed by a duly authorized representative of the Assignee.

Signature: _____

Name: Vladimir MAKAROV

Date: _____

5. 2. 2017

Residence Address: _____

1601 POND SHORE DRIVE
ANN ARBOR, MI 48108

Citizenship: _____

United States of America

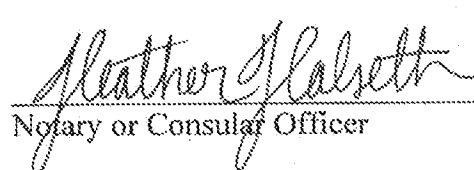
Post Office Address: _____

Same as Residence

The State of Michigan §

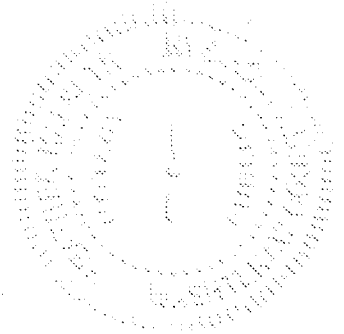
County of Washtenaw §

Before me, the undersigned authority, on this 2nd day of May, 2017 personally appeared **Vladimir Makarov**, known to me to be the person whose name is subscribed to the foregoing instrument and acknowledged to me that he/she executed the same of his/her own free will for the purposes and consideration therein expressed.




Notary or Consular Officer

HEATHER HALSETH
NOTARY PUBLIC, STATE OF MI
COUNTY OF WASHTENAW
MY COMMISSION EXPIRES Jun 18, 2023
ACTING IN COUNTY OF Washtenaw



PATENT

REEL: 054613 FRAME: 0394

Signature: 

Name: Sergey CHUPRETA

Date: 05/02/2017

Residence Address:

10250 JOSLIN LAKE ROAD
GREGORY, MI 48137

Citizenship:

United States of America

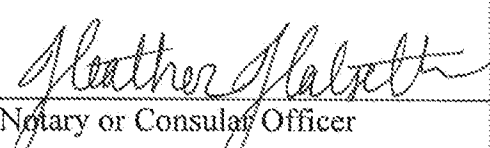
Post Office Address:

Same as Residence

In the State of Michigan §

In the County of §

Before me, the undersigned authority, on this 2nd day of May, 2017 personally appeared **Sergey Chupreta**, known to me to be the person whose name is subscribed to the foregoing instrument and acknowledged to me that he/she executed the same of his/her own free will for the purposes and consideration therein expressed.


Notary or Consular Officer

HEATHER HALSETH
NOTARY PUBLIC, STATE OF MI
COUNTY OF WASHTENAW
MY COMMISSION EXPIRES Jun 18, 2023
ACTING IN COUNTY OF Washtenaw

