

PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT7305389

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
VLADIMIR MAKAROV	09/13/2013
LAURIE KURIHARA	09/13/2013
RECEIVING PARTY DATA	
Name:	SWIFT BIOSCIENCES, INC.
Street Address:	58 PARKLAND PLAZA, SUITE 100
City:	ANN ARBOR
State/Country:	MICHIGAN
Postal Code:	48103
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	17398967
CORRESPONDENCE DATA	
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<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>	
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NAME OF SUBMITTER:	JUDITH B. WRAY
SIGNATURE:	/Judith B. Wray/
DATE SIGNED:	04/27/2022
Total Attachments: 3	
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ASSIGNMENT

Serial No: PCT/US13/31104

Filed: March 13, 2013

Title: METHODS AND COMPOSITIONS FOR SIZE-CONTROLLED HOMOPOLYMER TAILING OF SUBSTRATE POLYNUCLEOTIDES BY A NUCLEIC ACID POLYMERASE

For good and valuable consideration, the receipt and sufficiency of which are hereby agreed, each of the undersigned hereby assigns to SWIFT BIOSCIENCES, INC., 58 Parkland Plaza, Suite 100, Ann Arbor, Michigan 48103 and its successors and assigns ("Assignee") the entire right, title and interest in and to the inventions of such undersigned disclosed in the application listed above, and in any and all other applications anywhere in the world which the undersigned may file and/or be named as an inventor of, solely or jointly, on said inventions, in any and all patents which may be obtained on any of said applications and in any and all reissues, reexaminations, supplemental examinations, inter partes reviews, oppositions, post-grant reviews, supplementary protection certificates and/or extensions thereof, including without limitation, the right to bring suit and to claim and retain all damages and/or seek other remedies for the past, present and future infringement of any of the foregoing, the right of priority, including without limitation to claim priority benefit of or to said patent applications, and request the Commissioner for Patents in the United States and similar authorities outside the United States to issue said patents to and in the name of the Assignee.

Each of the undersigned states that the application listed above is or was made or authorized to be made by him or her. Each of the undersigned believes himself or herself to be the original inventor or a joint inventor with another undersigned of a claimed invention in the application listed above. Each of the undersigned acknowledges that any willful false statement made by him or her in this paragraph is punishable under 18 U.S.C. §1001 by fine or imprisonment of not more than five years, or both.

Except in favor of Assignee, each of the undersigned warrants that: (i) he or she is the owner of all its rights, titles and interests herein assigned and has the right to make this unconditional and irrevocable assignment to Assignee without obtaining any approval or permission of a third party; and (ii) there are no outstanding encumbrances, liens, prior assignments, licenses, or other obligations or restrictions on the rights, titles and interests herein assigned.

Upon the request of Assignee and at no expense to the undersigned, each of the undersigned hereby agrees to execute any and all applications on said inventions, including without limitation for the reissue, reexamination, supplementary protection certificate or extension thereof and any oath, declaration or affidavit relating thereto that said Assignee may deem necessary or expedient, and to cooperate to the best of the ability of the undersigned with and perform any and all affirmative acts requested by Assignee to prepare, file, prosecute, maintain, defend, enforce and vest in Assignee the rights, titles and interests assigned herein, including without limitation, preparing and executing statements and giving and producing evidence in support thereof, whereby said rights, titles and interests will be held and enjoyed by said Assignee to the full end of the term for which said

MARSHALL, GERSTEIN & BORUN LLP, 233 S. Wacker Drive, 6300 Willis Tower, Chicago, Illinois 60606-6357

patents may be granted as fully and entirely as the same would have been held and enjoyed by the undersigned if this assignment had not been made.

On behalf of Assignee,

David Olson

Name

President & CEO

Title

hereby confirms Assignee's acceptance of all rights, privileges, titles and interests conveyed by this assignment.



Signature

9/13/13

Date

WITNESS my hand this 13th day of September 2013.

State of Michigan
County of Washtenaw

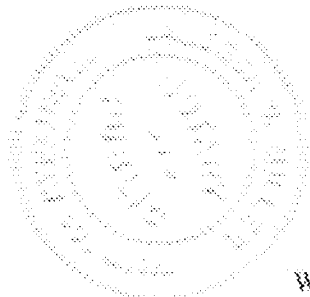
[Signature]
Vladimir Makarov

On this 13th day of Sept 13, 2013, before me, a Notary Public in and for the County and State aforesaid, appeared Vladimir Makarov known to me personally or proved to me on the basis of satisfactory evidence to be the same person/persons whose name is/are subscribed to the foregoing instrument and acknowledged that he/she/they executed said instrument as his/her/their free and voluntary act and for the uses and purposes therein expressed.

WITNESS my hand and seal the same day and year last above given.

My Commission Expires: 07/19/19

[Signature]
Notary Public



JALEESA C. MILLER
NOTARY PUBLIC, STATE OF MI
COUNTY OF WASHTENAW
MY COMMISSION EXPIRES JUL 19, 2019
ACTING IN COUNTY OF Washtenaw

WITNESS my hand this 13th day of September, 2013.

State of Michigan
County of Washtenaw

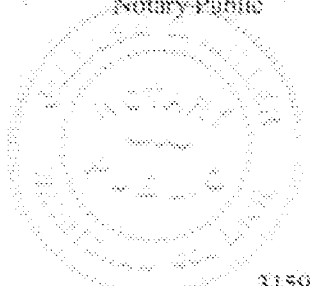
[Signature]
Laurie Korihara

On this 13th day of Sept 13, 2013, before me, a Notary Public in and for the County and State aforesaid, appeared Laurie Korihara known to me personally or proved to me on the basis of satisfactory evidence to be the same person/persons whose name is/are subscribed to the foregoing instrument and acknowledged that he/she/they executed said instrument as his/her/their free and voluntary act and for the uses and purposes therein expressed.

WITNESS my hand and seal the same day and year last above given.

My Commission Expires: 07/19/19

[Signature]
Notary Public



JALEESA C. MILLER
NOTARY PUBLIC, STATE OF MI
COUNTY OF WASHTENAW
MY COMMISSION EXPIRES JUL 19, 2019
ACTING IN COUNTY OF Washtenaw