504992589 07/06/2018 PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:		Ν	NEW ASSIGNMENT				
NATURE OF CONVEYANCE:		A	ASSIGNMENT				
CONVEYING PART	Υ DATA						
			Name		Execution Date		
BRIAN W WARD						04/13/201	8
RECEIVING PARTY	DATA						
Name:	: SIGMA-ALDRICH CO. LLC						
Street Address:	3050 S	3050 SPRUCE STREET					
City:	SAINT	SAINT LOUIS					
State/Country:	MISSO	MISSOURI					
Postal Code:	63103						
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PATENT ASSIGNMENT

WHEREAS, I, **Brian W. Ward**, of Sigma-Aldrich Co., LLC, at 3050 Spruce Street, St. Louis, MO USA 63103, have made an invention, which invention is described in the following application for Letters Patent filed in the United States Patent and Trademark Office:

Attorney Docket No.	Title	US 371 Application No.	Filing Date
SIG219USN	METHODS FOR NEXT GENERATION GENOME WALKING AND RELATED COMPOSITIONS AND KITS	15/575,711	20 November 2017

and

WHEREAS, **Sigma-Aldrich Co. LLC**, of **3050 Spruce Street**, **St. Louis**, **MO 63103**, a limited liability company, organized and existing under the laws of the **State of Delaware** (hereinafter "**ASSIGNEE**") is desirous of acquiring, and entitled by employment contracts, to acquire the entire right, title and interest in and to the invention and in and to the application and any Letters Patent that may be granted therefor;

Now, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, I, the undersigned partt do hereby sell, assign and transfer unto **ASSIGNEE**, its lawful successors and assigns the full, exclusive and worldwide right to the invention and the entire right, title and interest in, to and under the application and any and all Letters Patent(s) that may be granted on the application, any and all applications and Letters Patent claiming priority to the application, including any and all divisions or continuations thereof, any and all renewals, reissues, reexaminations and extensions thereof, in the United States of America, in the territorial possessions of the United States of America, and in any country foreign to the United States of America, the same to be held and enjoyed by **ASSIGNEE**, its lawful successors and assigns as fully and entirely as the same would have been held by me had this assignment not been made.

And I hereby authorize and request the Commissioner of Patent and Trademarks of the United States of America and respective Patent Office officials in any country foreign to the United States of America to issue said Letters Patent to **ASSIGNEE** as the assignee of my entire right, title and interest in, to and under the same, and I hereby further authorize **ASSIGNEE** to apply for Letters Patent in my name or in its own name, as it in its sole discretion sees fit, utilizing any benefits which may exist under any International Agreement, in any country.

And I do hereby agree for myself and for my heirs, executors and administrators, to execute any lawful document and to testify as to any material fact or thing which **ASSIGNEE**, its lawful successors, assigns and legal representatives may deem necessary in order to secure unto itself, its lawful successors and assigns the full right, title and interest in and to, and the full enjoyment of, the invention or any part thereof, the applications and any and all Letters Patent, the same to be done without any further consideration.

IN WITNESS WHEREOF, I have hereunto set my hand. di. BRIAN W. WARD S) 18 £ ŧ, Date

ACKNOWLEDGMENT

STATE OF)) \$\$ PV11 COUNTY

day of _____ foregoing assignment and acknowledged that he/she executed said instrument as his/her free act and deed.

In Testimony Whereof, I have hereunto set my hand and affixed my official seal the day and year first above written.

NDLA VC/

Notary Public

My Commission Expires:	23/08/2019
LISA WENK Notary Public - Notary S STATE OF MISSOURI	Inc
Jefferson County My Commission Expires - Marc	0 7040 L
Commission # 1538886	

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