503957305 08/11/2016

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4003961

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
GARY K. LEE	07/20/2016
BRIGIT E. RILEY	07/20/2016
SUSAN J. ST. MARTIN	07/20/2016
THOMAS WECHSLER	07/20/2016

RECEIVING PARTY DATA

Name:	SANGAMO BIOSCIENCES, INC.
Street Address:	501 CANAL BOULEVARD
Internal Address:	SUITE A100
City:	RICHMOND
State/Country:	CALIFORNIA
Postal Code:	94804

PROPERTY NUMBERS Total: 2

Property Type	Number
PCT Number:	US2016042024
Application Number:	15208997

CORRESPONDENCE DATA

Fax Number: (650)391-9697

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NAME OF SUBMITTER:	DAHNA S. PASTERNAK	
SIGNATURE:	/Dahna S. Pasternak, Reg. No. 41,411/	
DATE SIGNED:	08/11/2016	

PATENT 503957305 REEL: 039412 FRAME: 0235

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PATENT REEL: 039412 FRAME: 0236

ASSIGNMENT

JOINT

THIS ASSIGNMENT, by Gary K. Lee, Brigit E. Riley, Susan J. St. Martin, and Thomas Wechsler (hereinafter referred to as the assignors), all residing at Richmond, California, witnesseth:

WHEREAS, the said assignors have invented certain new and useful improvements in DELIVERY METHODS AND COMPOSITIONS FOR NUCLEASE-MEDIATED GENOME ENGINEERING set forth in:

- (1) U.S. Application for Letter Patent bearing Serial No. 15/208,997 filed on July 13, 2016 which claims priority to U.S. Provisional Patent Application No. 62/191,918 filed on July 13, 2015; U.S. Provisional Patent Application No. 62/247,469 filed on October 28, 2015; and U.S. Provisional Patent Application No. 62/315,438 filed on March 30, 2016; and
- (2) PCT Application No. PCT/US2016/042024 filed on July 13, 2016 in the U.S. Receiving Office of the Patent Cooperation Treaty, which claims priority to U.S. Provisional Patent Application No. 62/191,918 filed on July 13, 2015; U.S. Provisional Patent Application No. 62/247,469 filed on October 28, 2015; and U.S. Provisional Patent Application No. 62/315,438 filed on March 30, 2016;

WHEREAS, Sangamo BioSciences, Inc., a corporation duly organized under and pursuant to the laws of Delaware, and having its principal place of business at Point Richmond Tech Center, 501 Canal Boulevard, Suite A100, Richmond, CA 94804 (hereinafter referred to as the assignee) is desirous of acquiring the entire right, title and interest in and to said inventions and said application for Letters Patent of the United States, and in and to any Letters Patent or Patents, United States or foreign, to be obtained therefor and thereon:

NOW THEREFORE, in consideration of One Dollar (\$1.00) and other good and sufficient considerations, the receipt of which is hereby acknowledged, the said assignors have sold, assigned, transferred and set over, and by these presents do sell, assign, transfer and set over, unto the assignee, its successors, legal representatives and assigns, the entire right, title and interest in and to the above-mentioned inventions, application for Letters Patent, and any and all Letters Patent or Patents in the United States of America and all foreign countries which may be granted therefor and thereon, and in and to any and all divisions, continuations, and continuations-in-part of said application, or reissues or extensions of said Letters Patent or Patents, and all rights under the International Union for the Protection of Industrial

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PATENT REEL: 039412 FRAME: 0237 Property, the same to be held and enjoyed by the said assignee, for its own use and behoof and the use and behoof of its successors, legal representatives and assigns, to the full end of the term or terms for which Letters Patent or Patents may be granted, as fully and entirely as the same would have been held and enjoyed by the assignors, had this sale and assignment not been made.

AND for the same consideration, the said assignors hereby covenant and agree to and with the said assignee, its successors, legal representatives and assigns, that, at the time of execution and delivery of these presents, the said assignors are the sole and lawful owners of the entire right, title and interest in and to the said inventions and the application for Letters Patent above-mentioned, and that the same are unencumbered and that the said assignors have good and full right and lawful authority to sell and convey the same in the manner herein set forth.

AND for the same consideration, the said assignors hereby covenant and agree to and with the said assignee, its successors, legal representatives and assigns, that the said assignors will, whenever counsel of the said assignee, or the counsel of its successors, legal representatives and assigns, shall advise that any proceeding in connection with said inventions, or said application for Letters Patent, or any proceeding in connection with Letters Patent for said inventions in any country, including interference proceedings, is lawful and desirable, or that any division, continuation or continuation-in-part of any application for Letters Patent or any reissue or extension of any Letters Patent, to be obtained thereon, is lawful and desirable, sign all papers and documents, take all lawful oaths, and do all acts necessary or required to be done for the procurement, maintenance, enforcement and defense of Letters Patent for said inventions, without charge to said assignee, its successors, legal representatives and assigns, but at the cost and expense of the said assignee, its successors, legal representatives and assigns.

AND the said assignors hereby request the Commissioner of Patents to issue said Letters Patent of the United States to the said assignee as the assignee of said inventions and the Letters Patent to be issued thereon for the sole use and behoof of the said assignee, its successors, legal representatives and assigns.

Date: 12 2 3 16 Name of Inventor:

Date: 2016 0770

Name of Inventor:

Gary K. Lee

Date: 3 (20 /2016

Name of Inventor:

Susan J. St. Martin

Date: 03 20 7016

Name of Inventor:

Thomas Wechsler