

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT																						
NATURE OF CONVEYANCE:	ASSIGNMENT																						
CONVEYING PARTY DATA																							
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>GREGORY J. COST</td> <td>11/25/2013</td> </tr> <tr> <td>PHILIP D. GREGORY</td> <td>01/06/2014</td> </tr> <tr> <td>DMITRY GUSCHIN</td> <td>11/25/2013</td> </tr> <tr> <td>MICHAEL C. HOLMES</td> <td>11/25/2013</td> </tr> <tr> <td>JEFFREY C. MILLER</td> <td>11/25/2013</td> </tr> <tr> <td>DAVID PASCHON</td> <td>01/08/2014</td> </tr> <tr> <td>EDWARD J. REBAR</td> <td>11/25/2013</td> </tr> <tr> <td>ANDREAS REIK</td> <td>11/25/2013</td> </tr> <tr> <td>FYODOR URNOV</td> <td>01/06/2014</td> </tr> <tr> <td>LEI ZHANG</td> <td>11/25/2013</td> </tr> </tbody> </table>		Name	Execution Date	GREGORY J. COST	11/25/2013	PHILIP D. GREGORY	01/06/2014	DMITRY GUSCHIN	11/25/2013	MICHAEL C. HOLMES	11/25/2013	JEFFREY C. MILLER	11/25/2013	DAVID PASCHON	01/08/2014	EDWARD J. REBAR	11/25/2013	ANDREAS REIK	11/25/2013	FYODOR URNOV	01/06/2014	LEI ZHANG	11/25/2013
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RECEIVING PARTY DATA																							
<table border="1"> <tr> <td>Name:</td> <td>SANGAMO BIOSCIENCES, INC.</td> </tr> <tr> <td>Street Address:</td> <td>501 CANAL BLVD., SUITE A100</td> </tr> <tr> <td>City:</td> <td>RICHMOND</td> </tr> <tr> <td>State/Country:</td> <td>CALIFORNIA</td> </tr> <tr> <td>Postal Code:</td> <td>94804</td> </tr> </table>		Name:	SANGAMO BIOSCIENCES, INC.	Street Address:	501 CANAL BLVD., SUITE A100	City:	RICHMOND	State/Country:	CALIFORNIA	Postal Code:	94804												
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Application Number:	14013236																						
CORRESPONDENCE DATA																							
Fax Number:	(650)391-9697																						
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<i>Correspondence will be sent via US Mail when the email attempt is unsuccessful.</i>																							
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ATTORNEY DOCKET NUMBER:	8325-0099A
NAME OF SUBMITTER:	DAHNA S. PASTERNAK
Signature:	/Dahna S. Pasternak, Reg. No. 41,411/
Date:	01/16/2014

Total Attachments: 3
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ASSIGNMENT

JOINT

THIS ASSIGNMENT, by Gregory J. Cost, Philip D. Gregory, Dmitry Guschin, Michael C. Holmes, Jeffrey C. Miller, David Paschon, Edward J. Rebar, Andreas Reik, Fyodor Urnov and Lei Zhang (hereinafter referred to as the assignors), residing at Richmond, California, Richmond, California, Richmond, California, Richmond, California, Richmond, California, Richmond, California, Richmond, California, Richmond, California and Richmond, California, respectively, witnesseth:

WHEREAS, the said assignors have invented certain new and useful improvements in METHODS AND COMPOSITIONS FOR TREATMENT OF A GENETIC CONDITION set forth in an application for Letters Patent of the United States, bearing Serial No. 14/013,236 and filed on August 29, 2013 which claims priority to U.S. Provisional Patent Application No. 61/694,693 filed on August 29, 2012; and

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:

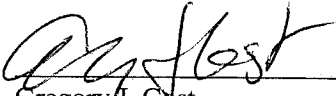
NOW THEREFORE, in consideration of One Dollar (\$1.00) and other good and sufficient considerations, the receipt of which is hereby acknowledged, the said assignors have sold, assigned, transferred and set over, and by these presents do sell, assign, transfer and set over, unto the assignee, its successors, 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 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.

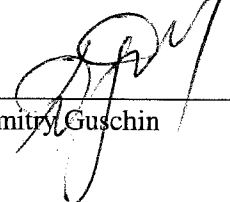
AND for the same consideration, the said assignors hereby covenant and agree to and with the said assignee, its successors, legal representatives and assigns, that, at the time of execution and delivery of these presents, the said assignors are the sole and lawful owners of the entire right, title and 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.

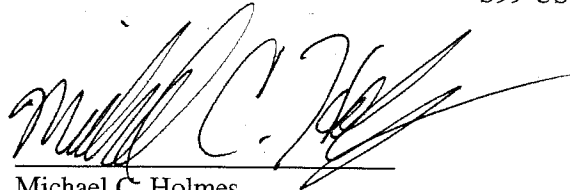
Date: 25 Nov 13 Name of Inventor: 
Gregory J. Cost

Date: 1/6/2014 Name of Inventor: 
Philip D. Gregory

Date: 11-25-13 Name of Inventor: 
Dmitry Guschin

Date: 11/25/2013

Name of Inventor:


Michael C. Holmes


Date: 11-25-2013

Name of Inventor:


Jeffrey C. Miller

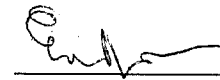
Date: 11/8/14

Name of Inventor:


David Paschon

Date: 11/25/13

Name of Inventor:


Edward J. Rebar

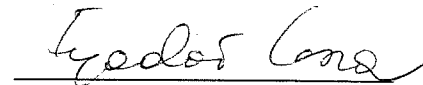
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Name of Inventor:


Andreas Reik

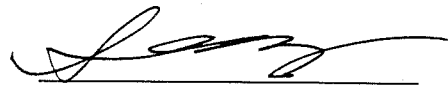
Date: 11/6/2014

Name of Inventor:


Fyodor Urnov

Date: 11/25/13

Name of Inventor:


Lei Zhang