503419183 07/31/2015 PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT ASSIGNMENT	
NATURE OF CONVEYANCE:		
CONVEYING PARTY DATA		
	Name	Execution Date
ANTHONY CONWAY		07/31/2015
GREGORY J. COST		07/31/2015
MICHAEL C. HOLMES		07/31/2015
FYODOR URNOV		07/31/2015

RECEIVING PARTY DATA

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

PROPERTY NUMBERS Total: 2

Property Type	Number
Application Number:	14813924
PCT Number:	US2015042912

CORRESPONDENCE DATA

	to the	236-8951 e-mail address first; if that is unsuccessful, it will be sent hat is unsuccessful, it will be sent via US Mail.	
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Correspondent Name:	SAN	SANGAMO BIOSCIENCES, INC.	
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Address Line 2:	ATTN	J: IP DEPARTMENT	
Address Line 4:	RICH	IMOND, CALIFORNIA 94804	
ATTORNEY DOCKET NUMBER:		S124-US1 PCT	
NAME OF SUBMITTER:		KWEZI MJUMBE	
SIGNATURE:		/KWEZI MJUMBE/	
DATE SIGNED:		07/31/2015	

Total Attachments: 2 source=S124 ASSIGNMENTEXECUTED#page1.tif source=S124 ASSIGNMENTEXECUTED#page2.tif

ASSIGNMENT

JOINT

THIS ASSIGNMENT, by Anthony CONWAY, Gregory J. COST, Michael C. HOLMES and Fyodor URNOV (hereinafter referred to as the assignors), residing at Emeryville, California, Oakland, California, Oakland, California and Richmond, California, respectively, witnesseth:

WHEREAS, the said assignors have invented certain new and useful improvements in

GENE CORRECTION OF SCID-RELATED GENES IN HEMATOPOIETIC STEM AND PROGENITOR CELLS

set forth in:

(1) U.S. Application for Letter Patent bearing Serial No. <u>14/813,924</u> and filed on <u>July 30, 2015</u> which claims priority to U.S. Provisional Patent Application No. <u>62/030,942</u> filed on <u>July 30, 2014</u>; and

(2) PCT Application No. <u>PCT/US2015/042912</u> and filed on <u>July 30, 2015</u> in the U.S. Receiving Office of the Patent Cooperation Treaty, which claims priority to U.S. Provisional Patent Application No. <u>62/030,942</u> filed on <u>July 30, 2014</u>;

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 abovementioned 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

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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: 1 3115 Date: 31 July 2015 7/3//73 Date:

Name of Inventor:
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