

PATENT ASSIGNMENT

Electronic Version v1.1
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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>Eric G. Marcusson</td> <td>12/21/2012</td> </tr> <tr> <td>Balkrishen Bhat</td> <td>12/21/2012</td> </tr> <tr> <td>Peter Linsley</td> <td>12/03/2012</td> </tr> </tbody> </table>		Name	Execution Date	Eric G. Marcusson	12/21/2012	Balkrishen Bhat	12/21/2012	Peter Linsley	12/03/2012
Name	Execution Date								
Eric G. Marcusson	12/21/2012								
Balkrishen Bhat	12/21/2012								
Peter Linsley	12/03/2012								
RECEIVING PARTY DATA									
Name:	Regulus Therapeutics Inc.								
Street Address:	3545 John Hopkins Court, Ste 210								
City:	San Diego								
State/Country:	CALIFORNIA								
Postal Code:	92121								
PROPERTY NUMBERS Total: 1									
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>13521597</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13521597				
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Application Number:	13521597								
CORRESPONDENCE DATA									
Fax Number:	6086621276								
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>									
Phone:	6086621277								
Email:	sefilandrinos@casimirjones.com								
Correspondent Name:	Rebecca B. Scarr								
Address Line 1:	2275 Deming Way, Ste 310								
Address Line 4:	Middleton, WISCONSIN 53562								
ATTORNEY DOCKET NUMBER:	REGUL-32417/US-4/PCT								
NAME OF SUBMITTER:	Rebecca B. Scarr								
Total Attachments: 2 source=2013-01-23_32417US4PCT_ExecAssign-Regulus#page1.tif source=2013-01-23_32417US4PCT_ExecAssign-Regulus#page2.tif									

CH \$40.00 13521597

PATENT

ASSIGNMENT AND DECLARATION

WHEREAS, WE, Eric G. Marcusson and Balkrishen Bhat, hereinafter referred to as "ASSIGNORS," have invented certain new and useful improvements as described and set forth in the below-identified application for United States Letters Patent:

Title of Invention: MICRORNA COMPOSITIONS AND METHODS
I.A. Filing Date: January 14, 2011 Serial No.: 13/521,597

WHEREAS, Regulus Therapeutics Inc., a Delaware corporation having a place of business at 3545 John Hopkins Court, Suite 210, San Diego, CA 92121, hereinafter referred to as "ASSIGNEE," is desirous of acquiring the entire right, title and interest in said invention and application and in any Letters Patent which may be granted on the same;

NOW THEREFORE, TO ALL WHOM IT MAY CONCERN: Be it known that, for good and valuable consideration, receipt of which is hereby acknowledged, ASSIGNOR has sold, assigned and transferred, and by these presents do sell, assign and transfer unto said ASSIGNEE, and ASSIGNEE's successors and assigns, all right, title and interest in and to said invention, said application for United States Letters Patent, and any Letters Patent which may hereafter be granted on the same in the United States and all countries throughout the world, including any divisions, renewals, continuations in whole or in part, substitutions, conversions, reissues, or prolongations or extensions thereof, said interest to be held and enjoyed by said ASSIGNEE as fully and exclusively as it would have been held and enjoyed by said ASSIGNOR had this assignment and transfer not been made, to the full extent and term of any Letters Patent.

ASSIGNOR further agree that ASSIGNOR will, without charge to said ASSIGNEE, but at ASSIGNEE's expense, cooperate with ASSIGNEE in the prosecution of said application and/or applications; execute, verify, acknowledge, and deliver all such further papers, including applications for Letters Patent and for the reissue thereof, and instruments of assignment and transfer thereof; and perform such other acts as ASSIGNEE lawfully may request, to obtain or maintain Letters Patent for said invention and improvement in any and all countries, and to vest title thereto in said ASSIGNEE, or ASSIGNEE's successors and assigns.


ASSIGNOR further states that the above-identified application was made or authorized by me. I believe that I am the original inventor or joint inventor of a claimed invention in the application. I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. § 1001 by fine or imprisonment of not more than five (5) years, or both.

IN TESTIMONY WHEREOF, ASSIGNOR has hereunto signed ASSIGNOR'S name to this Assignment and Declaration on the date indicated below.

Eric G. Marcusson DATE *Balkrishen Bhat* 12/21/2012 DATE
Eric G. Marcusson DATE Balkrishen Bhat DATE

STATE OF California)
)
) ss.
COUNTY OF San Diego)

On this 21st day of December, in the year of 2012, before me, the undersigned Notary Public or Witness, personally appeared the above-named ASSIGNOR, known to me (or proven to me on the basis of satisfactory evidence) to be the persons whose names are subscribed to the within instrument, and acknowledged that they executed the same.

SEAL  PEGGY S. GOLDSMITH
Commission # 1905434
Notary Public - California
San Diego County
My Comm. Expires Sep 25, 2014

Peggy S. Goldsmith
NOTARY PUBLIC or WITNESS
MY COMMISSION EXPIRES: Sept. 25, 2014

ASSIGNMENT AND DECLARATION

WHEREAS, I, Peter Linsley, hereinafter referred to as "ASSIGNOR," have invented certain new and useful improvements as described and set forth in the below-identified application for United States Letters Patent:

Title of Invention: **MICRORNA COMPOSITIONS AND METHODS**
I.A. Filing Date: **January 14, 2011** Serial No.: **13/521,597**

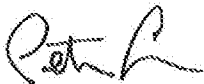
WHEREAS, Regulus Therapeutics Inc., a Delaware corporation having a place of business at 3545 John Hopkins Court, Suite 210, San Diego, CA 92121, hereinafter referred to as "ASSIGNEE," is desirous of acquiring the entire right, title and interest in said invention and application and in any Letters Patent which may be granted on the same;

NOW THEREFORE, TO ALL WHOM IT MAY CONCERN: Be it known that, for good and valuable consideration, receipt of which is hereby acknowledged, ASSIGNOR has sold, assigned and transferred, and by these presents do sell, assign and transfer unto said ASSIGNEE, and ASSIGNEE's successors and assigns, all right, title and interest in and to said invention, said application for United States Letters Patent, and any Letters Patent which may hereafter be granted on the same in the United States and all countries throughout the world, including any divisions, renewals, continuations in whole or in part, substitutions, conversions, reissues, or prolongations or extensions thereof, said interest to be held and enjoyed by said ASSIGNEE as fully and exclusively as it would have been held and enjoyed by said ASSIGNOR had this assignment and transfer not been made, to the full extent and term of any Letters Patent.

ASSIGNOR further agree that ASSIGNOR will, without charge to said ASSIGNEE, but at ASSIGNEE's expense, cooperate with ASSIGNEE in the prosecution of said application and/or applications; execute, verify, acknowledge, and deliver all such further papers, including applications for Letters Patent and for the reissue thereof, and instruments of assignment and transfer thereof; and perform such other acts as ASSIGNEE lawfully may request, to obtain or maintain Letters Patent for said invention and improvement in any and all countries, and to vest title thereto in said ASSIGNEE, or ASSIGNEE's successors and assigns.

ASSIGNOR further states that the above-identified application was made or authorized by me. I believe that I am the original inventor or joint inventor of a claimed invention in the application. I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. § 1001 by fine or imprisonment of not more than five (5) years, or both.

IN TESTIMONY WHEREOF, ASSIGNOR has hereunto signed ASSIGNOR'S name to this Assignment and Declaration on the date indicated below.



Peter Linsley



DATE