

PATENT ASSIGNMENT

Electronic Version v1.1

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SUBMISSION TYPE:	NEW ASSIGNMENT										
NATURE OF CONVEYANCE:	ASSIGNMENT										
CONVEYING PARTY DATA											
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 70%;">Name</th> <th style="width: 30%;">Execution Date</th> </tr> </thead> <tbody> <tr> <td>Jeffrey J. Essner</td> <td>09/30/2010</td> </tr> <tr> <td>Hsin-Kai Liao</td> <td>09/30/2010</td> </tr> <tr> <td>Scott C. Fahrenkrug</td> <td>08/31/2010</td> </tr> </tbody> </table>		Name	Execution Date	Jeffrey J. Essner	09/30/2010	Hsin-Kai Liao	09/30/2010	Scott C. Fahrenkrug	08/31/2010		
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<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 20%;">Name:</td> <td>Recombinetics, Inc.</td> </tr> <tr> <td>Street Address:</td> <td>2751 Hayes Street NE</td> </tr> <tr> <td>City:</td> <td>Minneapolis</td> </tr> <tr> <td>State/Country:</td> <td>MINNESOTA</td> </tr> <tr> <td>Postal Code:</td> <td>55418</td> </tr> </table>		Name:	Recombinetics, Inc.	Street Address:	2751 Hayes Street NE	City:	Minneapolis	State/Country:	MINNESOTA	Postal Code:	55418
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CORRESPONDENCE DATA											
<p>Fax Number: (763)571-5157 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Phone: 7634123824 Email: sikora@daiplaw.com Correspondent Name: Curtis B. Herbert, Ph.D. Address Line 1: Dardi & Herbert, PLLC Address Line 2: 1250 East Moore Lake Drive, Suite 205 Address Line 4: Fridley, MINNESOTA 55432</p>											
ATTORNEY DOCKET NUMBER:	5054.03US03										
NAME OF SUBMITTER:	Curtis B. Herbert, Ph.D.										
<p>Total Attachments: 3 source=5054.03US03#page1.tif</p>											

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ASSIGNMENT

WHEREAS, we, Jeffrey J. Essner of Ames, Iowa, Hsin-Kai Liao of Ames, Iowa and Scott C. Fahrenkrug of Minneapolis, Minnesota, have invented certain new and useful improvements in METHODS AND COMPOSITIONS FOR TARGETED GENE MODIFICATION, for which an application for Letters Patent of the United States has been made, and which may be identified in the United States Patent Office by Application No. 12/869,232, filed August 26, 2010.

WHEREAS, Recombinetics, Inc. ("Assignee"), having its principal offices at 2751 Hayes Street NE, Minneapolis, Minnesota 55418 is desirous of acquiring the entire right, title and interest in and to said invention, said application and in, to and under any and all Letters Patent to be obtained therefor;

NOW, THEREFORE, for and in consideration of One Dollar (\$1.00) and other good and valuable consideration to us in hand paid by said Assignee, the receipt of which is hereby acknowledged, we have sold, assigned and transferred, and by these presents do hereby sell, assign and transfer unto the said Assignee, its successors and assigns, our entire right, title and interest in and to said invention, said application, all applications claiming priority to said application including all divisions, continuations or renewals thereof, and the Letters Patent, both foreign and domestic, that may or shall issue, therefrom including all reissues or extensions of such patents including all of our rights under the International Convention, and we do hereby authorize and request the Commissioner of Patents to issue said Letters Patent to the above mentioned Assignee in accordance herewith.

We hereby authorize the above mentioned Assignee, its successors and assigns, or anyone it may properly designate, to insert in this instrument the date of execution and/or filing date and application number of said application when ascertained.

We further authorize said Assignee, its successors and assigns, or anyone it may properly designate, to apply for Letters Patent, in its own name if desired, in any and all foreign countries, and additionally to claim the filing date of said United States application and/or otherwise take advantage of the provisions of the International Convention.

Upon said consideration we do hereby covenant and agree with the said Assignee, its successors and assigns, that we will not execute in writing or do any act whatsoever conflicting with these presents, and that we or our executors or administrators will at any time upon request, without further or additional consideration, but at the expense of the said Assignee, its successors and assigns, execute such additional writings and do such additional acts as said Assignee, its successors and assigns, may deem necessary or desirable to perfect the Assignee's enjoyment of this grant, and render all necessary assistance in making application for and obtaining original, divisional, reissued or extended Letters Patent of the United States, or of any and all foreign

countries on said invention, and in enforcing any rights occurring as a result of such applications or patents, by giving testimony in any proceedings or transactions involving such applications or patents.

IN WITNESS WHEREOF, we have hereunto set our hands and affixed our seal as dated below.

Date: 9/30/2010

Jeffrey J. Essner
Jeffrey J. Essner

Subscribed and sworn to before me
this 30 day of September, 2010

Mary E. McBirnie
Notary Public

[Notary Seal]



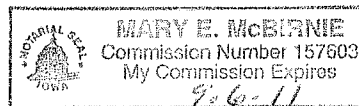
Date: 9/30/2010

Hsin-Kai Liao
Hsin-Kai Liao

Subscribed and sworn to before me
this 30 day of September, 2010

Mary E. McBirnie
Notary Public

[Notary Seal]



Date: 8/31/10

Scott C. Fahrenkrug
Scott C. Fahrenkrug

Date: AUG 31 2010

CURTIS HERBERT
Witness One Printed Name

Curtis Herbert
Witness One Signature

Date: August 31, 2010

Teresa Sikora
Witness Two Printed Name

Teresa Sikora
Witness Two Signature