

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>GEORGE H SILVA</td> <td>02/14/2014</td> </tr> <tr> <td>RACHEL MACMASTER</td> <td>01/13/2014</td> </tr> </tbody> </table>		Name	Execution Date	GEORGE H SILVA	02/14/2014	RACHEL MACMASTER	01/13/2014						
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GEORGE H SILVA	02/14/2014												
RACHEL MACMASTER	01/13/2014												
RECEIVING PARTY DATA													
Name:	CELLECTIS												
Street Address:	8 RUE DE LA CROIX JARRY												
City:	PARIS												
State/Country:	FRANCE												
Postal Code:	75013												
PROPERTY NUMBERS Total: 5													
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>61505793</td> </tr> <tr> <td>Application Number:</td> <td>61551169</td> </tr> <tr> <td>Application Number:</td> <td>61579939</td> </tr> <tr> <td>Application Number:</td> <td>14131210</td> </tr> <tr> <td>PCT Number:</td> <td>US2012045338</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	61505793	Application Number:	61551169	Application Number:	61579939	Application Number:	14131210	PCT Number:	US2012045338
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PCT Number:	US2012045338												
CORRESPONDENCE DATA													
Fax Number:	(202)688-2790												
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Email:	SAL@ARRIGO.US												
<i>Correspondence will be sent via US Mail when the email attempt is unsuccessful.</i>													
Correspondent Name:	SALVATORE J ARRIGO												
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Address Line 2:	10TH FLOOR												
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ATTORNEY DOCKET NUMBER:	CE14.1												

PATENT

NAME OF SUBMITTER:	SALVATORE J. ARRIGO
Signature:	/Salvatore J. Arrigo/
Date:	03/05/2014
Total Attachments: 2 source=Assignment_signedRMM_GS#page1.tif source=Assignment_signedRMM_GS#page2.tif	

ASSIGNMENT

WHEREAS I/We, the below named inventor(s), [hereinafter referred to as Assignor(s)], have made an invention entitled: METHOD FOR INCREASING THE EFFICIENCY OF DOUBLE-STRAND BREAK-INDUCED MUTAGENESIS, for which I/We filed a U.S. Application (14/131,210) on January 7, 2014, an International Application (PCT/US2012/045338) on July 3, 2012, a U.S. Provisional Application (61/579,939) on December 23, 2011, a U.S. Provisional Application (61/551,169) on October 25, 2011, and a U.S. Provisional Application (61/505,793) on July 8, 2011; and

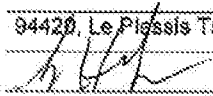
WHEREAS, CELLECTIS, a corporation of France, whose post office address is 8 rue de la Croix Jarry, 75013 Paris, France, (hereinafter referred to as Assignee), is desirous of securing the entire right, title, and interest in and to this invention, the applications for United States Letters Patent on this invention and the Letters Patents to be issued upon these applications;

NOW THEREFORE, be it known that, for good and valuable consideration the receipt of which from Assignee is hereby acknowledged, I/We, as Assignor(s), have sold, assigned, transferred, and set over, and do hereby sell, assign, transfer, and set over unto the Assignee, its lawful successors and assigns, my/our entire right, title, and interest in and to this invention, U.S. Application 14/131,210 filed on January 7, 2014, International Appin. PCT/US2012/045338 filed on July 3, 2012, U.S. Provisional Applications U.S. 61/579,939, filed December 23, 2011, U.S. 61/551,169, filed October 25, 2011, U.S. 61/505,793, filed July 8, 2011, and all divisions, and continuations thereof, and all Letters Patent of the United States which may be granted thereon, and all reissues thereof, and all rights to claim priority on the basis of these applications, and all applications for Letters Patent which may hereafter be filed for this invention in any foreign country and all Letters Patent which may be granted on this invention in any foreign country, and all extensions, renewals, and reissues thereof; and I/We hereby authorize and request the Commissioner of Patents and Trademarks of the United States and any official of any foreign country whose duty it is to issue patents on applications as described above, to issue all Letters Patent for this invention to Assignee, its successors and assigns, in accordance with the terms of this Assignment;


AND, I/WE HEREBY covenant that I/We have the full right to convey the interest assigned by this Assignment, and I/We have not executed and will not execute any agreement in conflict with this Assignment;

AND, I/WE HEREBY further covenant and agree that I/We will, without further consideration, communicate with Assignee, its successors and assigns, any facts known to me/us respecting this invention, and testify in any legal proceeding, sign all lawful papers when called upon to do so, execute and deliver any and all papers that may be necessary or desirable to perfect the title to this invention in said Assignee, its successors or assigns, execute all divisional, continuation, and reissue applications, make all rightful oaths and generally do everything possible to aid Assignee, its successors and assigns, to obtain and enforce proper patent protection for this invention in the United States and any foreign country, it being understood that any expense incident to the execution of such papers shall be borne by the Assignee, its successors and assigns.

IN TESTIMONY WHEREOF, I/We have hereunto set our hands.

Name: George H. SILVA
 Address: 68 Avenue Jean Kiffer
 94420, Le Plessis Trevis, France
 Signature: 
 Date: 2014-2-14

Ce14.1

Name: Rachel MACMASTER
Address: 6, Rue Marmontel
75015 Paris, France
Signature: 
Date: 13^e Janvier 2014