

PATENT ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
James R Swartz	10/07/2011
RECEIVING PARTY DATA	
Name:	The Board of Trustees of the Leland Stanford Junior University
Street Address:	1705 El Camino Real
City:	Palo Alto
State/Country:	CALIFORNIA
Postal Code:	94306-1106
Name:	GreenLight Biosciences, Inc.
Street Address:	196 Boston Avenue, Suite 2400
City:	Medford
State/Country:	MASSACHUSETTS
Postal Code:	02155
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	13223042
CORRESPONDENCE DATA	
Fax Number:	(617)646-8646
Phone:	617-646-8000
Email:	patents_HunterB@wolfgreenfield.com
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i>	
Correspondent Name:	C. Hunter Baker
Address Line 1:	Wolf, Greenfield & Sacks, P.C.
Address Line 2:	600 Atlantic Avenue
Address Line 4:	Boston, MASSACHUSETTS 02210-2206

OP \$40.00 13223042

501687885

PATENT
REEL: 027046 FRAME: 0573

ATTORNEY DOCKET NUMBER:	G0830.70003US01
NAME OF SUBMITTER:	C. Hunter Baker, M.D., Ph.D.
Total Attachments: 3 source=G0830.70003US01 - Executed Assignment#page1.tif source=G0830.70003US01 - Executed Assignment#page2.tif source=G0830.70003US01 - Executed Assignment#page3.tif	

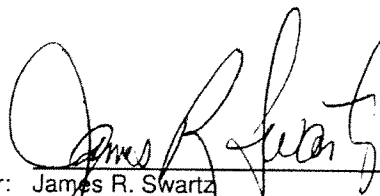
ASSIGNMENT

For good and valuable consideration, the receipt of which is hereby acknowledged, I, the undersigned Assignor, hereby:

1. Sell, assign, and transfer to The Board of Trustees of the Leland Stanford Junior University, an organization having corporate powers, having its administrative offices located at 1705 El Camino Real, Palo Alto, California 94306-1106, its successors, assigns, and legal representatives, and to GreenLight Biosciences, Inc., a Delaware corporation having a place of business at 200 Boston Avenue, Suite 4100, Medford, Massachusetts 02155, its successors, assigns, and legal representatives, all hereinafter referred to as the Assignee, my entire right, title, and interest for the United States and all foreign countries, in and to any and all inventions and designs which are disclosed the international PCT application filed on August 31, 2011, under Serial No. PCT/US2011/049997, bearing Attorney Docket No. G0830.70003WO00, and entitled METHODS FOR CONTROL OF FLUX IN METABOLIC PATHWAYS THROUGH PROTEASE MANIPULATION, and in the patent application filed with the United States Patent and Trademark Office on August 31, 2011 under No. 13/223,042, bearing Attorney Docket No. G0830.70003US01, and entitled METHODS FOR CONTROL OF FLUX IN METABOLIC PATHWAYS THROUGH PROTEASE MANIPULATION, and in and to the application and all corresponding provisional, non-provisional, divisional, continuing, substitute, renewal, reissue, and all other patent applications, utility models, industrial designs, or similar intellectual property rights which have been or shall be filed in the United States, internationally, and in any foreign country, including, but not limited to, China, Japan, and Korea, on any of the inventions; and in and to all original and reissued patents which have been or shall be issued in the United States or any other jurisdiction on the inventions, including the right to apply for patent rights in each foreign country and all rights to priority, including the right to claim priority for China, Japan, and Korea, as well as the right to sue in its own name and recover damages for past infringement of any United States Letters Patent and foreign patent;
2. Agree that the Assignee may apply for and receive patent and utility model and industrial design registrations for the inventions in its own name; and when requested, without charge to but at the expense of the Assignee, I agree to carry out in good faith the intent and purpose of this assignment, by executing all non-provisional, divisional, continuing, substitute, renewal, reissue, and all other patent, utility model, and industrial design applications on any and all the inventions, by executing all rightful oaths, assignments, powers of attorney, and other papers, by communicating to the Assignee all facts known to me relating to the inventions and the history thereof, and generally by doing everything reasonably possible which the Assignee shall consider desirable for aiding in securing and maintaining proper protection for the inventions and for vesting title to the inventions and all applications for patents and all patents on the inventions, in the Assignee;
3. Request the Director of the United States Patent and Trademark Office and non-US patent authorities to issue patent to the Assignee;
4. Covenant with the Assignee that no assignment, grant, mortgage, license, or other agreement affecting the rights and property herein conveyed has been made to others by me and that full right to convey the same as herein expressed is possessed by me; and
5. Appoint Assignee, through its designee, my attorney-in-fact to execute, in my name and on my behalf, any and all documents required to effectuate this Assignment, specifically including, but not limited to, those documents specified above and any necessary corrective assignments.

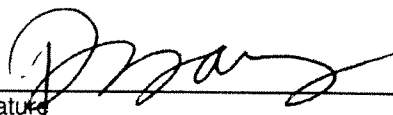
This instrument is executed under seal and signed under the pains and penalties of perjury under the laws of the United States of America.

Oct 7, 2011
Date


Inventor: James R. Swartz
Address: 1860 White Oak Drive
Menlo Park, CA 94025
Citizenship: US

Witness:

10/7/2011
Date


Signature

Name: ROOSMERY YANG

Address: 572 HIGATE DRIVE
Daly City, CA 94015