

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT3182607

SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	
CONVEYING PARTY DATA		
	Name	Execution Date
	BINZHANG SHEN	03/31/2014
	GABOR LAZAR	03/31/2014
	HUMBERTO DE LA VEGA	03/31/2014
	PHILIP LESSARD	03/31/2014
	R. MICHAEL RAAB	04/03/2014
	JAMES APGAR	04/02/2014
RECEIVING PARTY DATA		
Name:	AGRIVIDA, INC.	
Street Address:	200 BOSTON AVENUE	
Internal Address:	SUITE 2975	
City:	MEDFORD	
State/Country:	MASSACHUSETTS	
Postal Code:	02155	
PROPERTY NUMBERS Total: 1		
	Property Type	Number
	PCT Number:	US2010055669
CORRESPONDENCE DATA		
Fax Number:	(215)568-6499	
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.</i>		
Phone:	215-568-6400	
Email:	KLynch@vklaw.com	
Correspondent Name:	VOLPE AND KOENIG, P.C.	
Address Line 1:	30 SOUTH 17TH STREET	
Address Line 2:	UNITED PLAZA, SUITE 1800	
Address Line 4:	PHILADELPHIA, PENNSYLVANIA 19103	
ATTORNEY DOCKET NUMBER:	AGR-PT010.1WO	
NAME OF SUBMITTER:	DOUGLAS J. BUCKLIN	
SIGNATURE:	/Douglas J. Bucklin/	
DATE SIGNED:	01/14/2015	

PATENT

Total Attachments: 8

source=AGR-PT010.1WO-Executed Assignment#page1.tif

source=AGR-PT010.1WO-Executed Assignment#page2.tif

source=AGR-PT010.1WO-Executed Assignment#page3.tif

source=AGR-PT010.1WO-Executed Assignment#page4.tif

source=AGR-PT010.1WO-Executed Assignment#page5.tif

source=AGR-PT010.1WO-Executed Assignment#page6.tif

source=AGR-PT010.1WO-Executed Assignment#page7.tif

source=AGR-PT010.1WO-Executed Assignment#page8.tif

ASSIGNMENT

Binzhang Shen, a citizen of China residing at 24 Tip Top Street, Boston, MA 02135; Gabor Lazar, a citizen of the United States of America residing at 464 Pleasant Street, Belmont, MA 02478; Humberto de la Vega, a citizen of Mexico residing at 17 Intervale Avenue, Peabody, MA 01960; Philip Lessard, a citizen of the United States of America residing at 11 Foster Drive, Framingham, MA 01701; R. Michael Raab, a citizen of the United States of America residing at 35 Wall Street, Arlington, MA 02476; and James Apgar, a citizen of the United States of America residing at 9 Claremon Street, Apt. 2, Somerville, MA 02144 (hereafter jointly and severally referred to as the undersigned), are the inventors of

INTEIN-MODIFIED ENZYMES, THEIR PRODUCTION AND INDUSTRIAL APPLICATIONS

for which the undersigned have executed an application for United States Letters Patent, U.S. Patent Application No. 13/508,156, which was a 35 USC § 371 national stage entry of International Application No. PCT/US10/55669, filed November 5, 2010, which was a continuation-in-part of U.S. Patent Application No. 12/590,444, which was filed November 6, 2009 and issued on April 16, 2013 as US Patent No. 8,420,387.

Agrivida, Inc., a Massachusetts corporation, having a place of business at 200 Boston Avenue, Suite 2975, Medford, MA 02155 (hereafter referred to as the assignee), is desirous of acquiring the entire right, title and interest in said invention, all applications for and all letters patent issued on said invention.

For good and valuable consideration, the receipt and sufficiency of which is acknowledged, the undersigned, intending to be legally bound, do hereby sell, assign and transfer to the assignee and assignee's successors, assigns and legal representatives the entire right, title and interest in said invention and all patent applications thereon, including, but not limited to, the applications for United States Letters Patent and International Application entitled as above, and all divisions and continuations thereof, and in all letters patent, including all reissues and

reexaminations thereof, throughout the world, including the right to claim priority under the Paris Convention or other treaty.

It is agreed that the undersigned shall be legally bound, upon request of the assignee, to supply all information and evidence relating to the making and practice of said invention, to testify in any legal proceeding relating thereto, to execute all instruments proper to patent the invention throughout the world for the benefit of the assignee, and to execute all instruments proper to carry out the intent of this instrument.

The undersigned warrant that the rights and property herein conveyed are free and clear of any encumbrance.

EXECUTED this 31st day of March, 2014.

Witness:

Brandon Pappal

Bin Zhang Shen (L.S.)
Bin Zhang Shen

State of Massachusetts

ss.

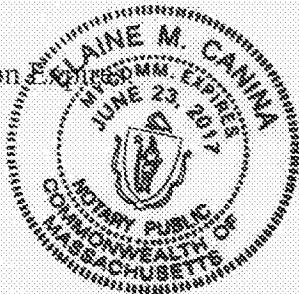
County of Middlesex

On this 31st day of March, 2014 before me personally appeared Bin Zhang Shen, to me known to be the person described herein and who executed the foregoing instrument, and acknowledged that he executed the same knowingly and willingly and for the purposes therein contained.

Witness my hand and Notarial seal the day and year immediately above written.

[Signature]
Notary Public

My Commission Expires



EXECUTED under seal on this 31st day of March, 2014 at

(Place) Medford, MA
USA

Witness:

Brandon Palhan

Gabor Lazar (L.S.)
Gabor Lazar

State of Massachusetts

ss.

County of Middlesex

On this 31st day of March, 2014 before me personally appeared Gabor Lazar, to me known to be the person described herein and who executed the foregoing instrument, and acknowledged that he executed the same knowingly and willingly and for the purposes therein contained.

Witness my hand and Notarial seal the day and year immediately above written.

Elaine M. Canina
Notary Public

My Commission Expires



EXECUTED under seal on this 31st day of March, 2014 at

(Place) Medford, MA
USA

Witness:

Bramton Lalbel

[Signature] (L.S.)
Humberto de la Vega

State of Massachusetts ss.

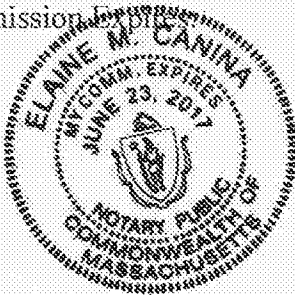
County of Middlesex

On this 31st day of March, 2014 before me personally appeared Humberto de la Vega, to me known to be the person described herein and who executed the foregoing instrument, and acknowledged that he executed the same knowingly and willingly and for the purposes therein contained.

Witness my hand and Notarial seal the day and year immediately above written.

[Signature]
Notary Public

My Commission Expires



EXECUTED under seal on this 31st day of March, 2014 at

(Place) Medford MA
USA

Witness:

Brandon Ralhal

Philip Lessard (L.S.)
Philip Lessard

State of Massachusetts

ss.

County of Middlesex

On this 31st day of March, 2014 before me personally appeared Philip Lessard, to me known to be the person described herein and who executed the foregoing instrument, and acknowledged that he executed the same knowingly and willingly and for the purposes therein contained.

Witness my hand and Notarial seal the day and year immediately above written.

Elaine Canina
Notary Public

My Commission Expires



EXECUTED under seal on this 3rd day of April, 2014 at

(Place)

Witness:

Brandon Palka

R. Michael Raab (L.S.)
R. Michael Raab

State of

ss.

County of

On this 3rd day of April, 2014 before me personally appeared R. Michael Raab, to me known to be the person described herein and who executed the foregoing instrument, and acknowledged that he executed the same knowingly and willingly and for the purposes therein contained.

Witness my hand and Notarial seal the day and year immediately above written.

[Signature]
Notary Public

My Commission Expires



EXECUTED under seal on this 2 day of April, 2014 at

(Place) Medford, MA USA

Witness:

Brandon Rahhal

James Apgar (L.S.)
James Apgar

State of Massachusetts

County of Middlesex ss.

On this 2 day of April, 2014 before me personally appeared James Apgar, to me known to be the person described herein and who executed the foregoing instrument, and acknowledged that he executed the same knowingly and willingly and for the purposes therein contained.

Witness my hand and Notarial seal the day and year immediately above written.

Elaine M. Canina
Notary Public

My Commission Expires:

