

PATENT ASSIGNMENT

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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>R. MICHAEL RAAB</td> <td>07/29/2013</td> </tr> <tr> <td>DONGCHENG ZHANG</td> <td>07/29/2013</td> </tr> <tr> <td>OLEG BOUGRI</td> <td>07/29/2013</td> </tr> </tbody> </table>		Name	Execution Date	R. MICHAEL RAAB	07/29/2013	DONGCHENG ZHANG	07/29/2013	OLEG BOUGRI	07/29/2013		
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RECEIVING PARTY DATA											
<table border="1"> <tr> <td>Name:</td> <td>AGRIVIDA, INC.</td> </tr> <tr> <td>Street Address:</td> <td>200 BOSTON AVE, SUITE 2975</td> </tr> <tr> <td>City:</td> <td>MEDFORD</td> </tr> <tr> <td>State/Country:</td> <td>MAINE</td> </tr> <tr> <td>Postal Code:</td> <td>02155</td> </tr> </table>		Name:	AGRIVIDA, INC.	Street Address:	200 BOSTON AVE, SUITE 2975	City:	MEDFORD	State/Country:	MAINE	Postal Code:	02155
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PROPERTY NUMBERS Total: 1											
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CORRESPONDENCE DATA											
<p>Fax Number: 2155686499 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Phone: 215-568-6400 Email: hgraves@vklaw.com Correspondent Name: VOLPE AND KOENIG, P.C. Address Line 1: UNITED PLAZA Address Line 2: 30 SOUTH 17TH STREET Address Line 4: PHILADELPHIA, PENNSYLVANIA 19103</p>											
ATTORNEY DOCKET NUMBER:	AGR-PT015.1US										
NAME OF SUBMITTER:	Marina A. Sigareva										
Signature:	/Marina A. Sigareva/										

Date:

07/31/2013

Total Attachments: 4

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ASSIGNMENT

R. Michael Raab, residing at 35 Wall Street, Arlington, MA 02476, a citizen of the United States of America; **Dongcheng Zhang**, residing at 14 Myerson Lane, Newton, MA 02459, a citizen of China; and **Oleg Bougri**, residing at 2017 Mortimer Drive, Boise, ID 83712, a citizen of the United States of America, (hereafter jointly and severally referred to as the undersigned), are the inventors of

**CONSOLIDATED PRETREATMENT AND HYDROLYSIS OF PLANT
BIOMASS EXPRESSING CELL WALLS DEGRADING ENZYMES**

for which the undersigned have executed an application for United States Letters Patent, U.S. Patent Application No. 13/414,627, filed March 7, 2012.

The undersigned hereby authorize assignee or assignee's representative to insert the Application Number and the filing date of this application if they are unknown at the time of execution of this assignment.

Agrivida, Inc., a Delaware corporation, having a principal place of business at 200 Boston Ave, Suite 2975, Medford, MA 02155, in the United States of America, (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.

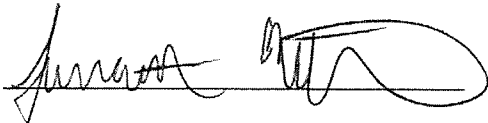
For good and valuable consideration, the receipt and sufficiency of which is acknowledged, the undersigned, intending to be legally bound, do hereby sell, assign and transfer to the assignee and assignee's successors, assigns and legal representatives the entire right, title and interest in said invention and all patent applications thereon, including, but not limited to, the application for United States Letters Patent 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 under seal on this 29th day of July, 2013
at Medford, MA USA.
(Place)

Witness:



 (L.S.)
R. Michael Raab

State of Massachusetts

ss.

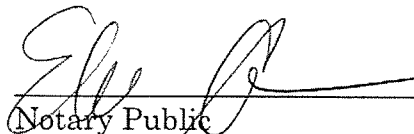
County of Middlesex

On this 29th day of July, 2013 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.

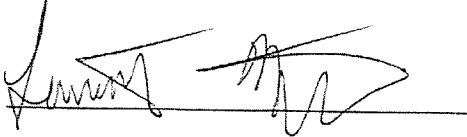
My Commission Expires:

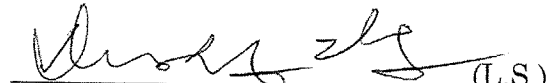



Notary Public

EXECUTED under seal on this 29th day of July, 2013
at Medford MA USA.
(Place)

Witness:




Dongcheng Zhang (L.S.)


State of Massachusetts

County of Middlesex

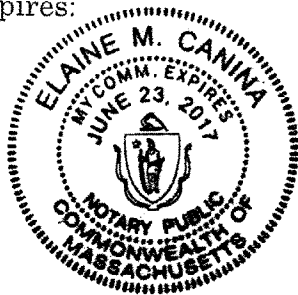
ss.

On this 29th day of July, 2013 before me personally appeared **Dongcheng Zhang**, 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.


Notary Public

My Commission Expires:



EXECUTED under seal on this 29 day of July, 2013
at US Bank, Boise, Idaho.
(Place)

Witness:

Nichole D. Knox
NICHOLE D. KNOX

Oleg Bougri (L.S.)
Oleg Bougri

State of Idaho

ss.

County of Ada

On this 29th day of July, 2013 before me personally appeared
Oleg Bougri, 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.

Josh Moffis
Notary Public

My Commission Expires:

6-22-2019

