

PATENT ASSIGNMENT COVER SHEET

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Stylesheet Version v1.2

EPAS ID: PAT3345227

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
DMITRY VITALYEVICH KAZACHKIN	07/16/2013
MANUK COLAKYAN	07/16/2013
FREDERICK JOHN MOESLER	07/16/2013
RECEIVING PARTY DATA	
Name:	RENMATIX, INC.
Street Address:	660 ALLENDALE ROAD
City:	KING OF PRUSSIA
State/Country:	PENNSYLVANIA
Postal Code:	19406
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	14639521
CORRESPONDENCE DATA	
Fax Number:	(678)420-9301
<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:	678-420-9566
Email:	jonesta@ballardspahr.com
Correspondent Name:	BALLARD SPAHR LLP
Address Line 1:	999 PEACHTREE STREET
Address Line 2:	SUITE 1000
Address Line 4:	ATLANTA, GEORGIA 30309
ATTORNEY DOCKET NUMBER:	37447.0019U3
NAME OF SUBMITTER:	TASHA JONES
SIGNATURE:	/Tasha Jones/
DATE SIGNED:	05/08/2015
Total Attachments: 3	
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**ASSIGNMENT OF INTELLECTUAL PROPERTY RIGHTS
IN PATENT APPLICATIONS**

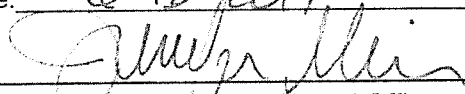
Whereas we, the undersigned inventors, have invented certain new and useful innovations as set forth in the patent application entitled:

SUPERCritical HYDROLYSIS OF BIOMASS

the specification of which was filed with the U.S. Patent & Trademark Office on July 12, 2013 and assigned Application No. 13/941,072, and the specification of which was filed with the U.S. Receiving Office of the PCT on July 12, 2013 and assigned Application No. PCT/US2013/050333.

For one dollar (\$1.00) and other good and valuable consideration, the receipt and sufficiency of which we acknowledge, we:

1. Agree to assign, transfer, convey, and sell, hereby assign, transfer, convey, and sell and have assigned, transferred, conveyed, and sold to Renmatix, Inc., a corporation of the State of Delaware having a principal place of business at 660 Allendale Road, King of Prussia, PA 19406 ("Assignee"), the entire right, title, and interest in and to:
 - (a) all intellectual property (including, without limitation, any innovation, information, invention, discovery, product, process, work or design) disclosed, embodied, shown, or claimed in the above-referenced patent applications, implicitly or explicitly;
 - (b) the above-referenced patent applications, the right to claim priority to the above-referenced patent applications, all applications based in whole or in part upon the above-referenced patent applications, including, without limitation, all applications that are a provisional, non-provisional, design, divisional, continuation, continuation-in-part, registration, utility model, industrial design, reissue, renewal, substitute, extension, reexamination, post-grant review, inter partes review, supplemental examination or non-U.S. patent application or application for other rights based in whole or in part on the above-referenced patent applications;
 - (c) all patents (including, without limitation, all U.S. and non-U.S. patents, registrations, utility models, industrial designs, design patents, counterparts, continuations, continuations-in-part, divisionals, reissues, renewals, substitutes, extensions, reexaminations, post-grant reviews, inter partes reviews and supplemental examinations) that are granted or issued upon, or that claim priority to, any and all applications described in (b) of this paragraph or that disclose or claim intellectual property described in (a) of this paragraph, in whole or in part; and

THIS ASSIGNMENT is hereby accepted by **RENMATIX, INC.**
Date: 6-18-2014


Jennifer L. Millet, Chief Legal Officer - Renmatix, Inc.

Assignment of Intellectual Property Rights in Applications

Patent Applications Entitled: **Supercritical Hydrolysis of Biomass**

Patent Application Nos.: 13/941,072 and PCT/US2013/050333

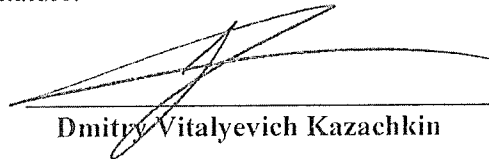
Attorney Docket Nos.: 62630-880368 (RMX-042US) and 62630-880367 (RMX-042WO)

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- (d) all claims for damages by reason of past infringement of any rights under the applications or patents described in (a), (b) or (c) of this paragraph (including provisional rights to reasonable royalties pursuant to 35 U.S.C. §154(d)) and the right to sue for and collect such damages and royalties for Assignee's own use.
2. Authorize and request the U.S. Patent and Trademark Office or any other U.S. or non-U.S. agency to issue to the Assignee any and all patent(s), or other rights or documents, resulting from the intellectual property, patent application(s) and patents described in paragraph 1 of this Assignment.
 3. Agree to sign all papers and documents, including without limitation, applications, declarations, oaths and petitions, and, at the Assignee's expense, perform any other acts that are necessary in connection with prosecution of patent application(s) or intellectual property described in paragraph 1 of this Assignment and the enforcement of patent(s) or other rights resulting from such patent application(s) or intellectual property.
 4. Agree that the terms, covenants, and conditions of this Assignment shall inure to the benefit of the Assignee, its successors, assigns and other legal representative, and shall be binding upon us, as well as our heirs, legal representatives, and assigns.
 5. Promise and affirm that we have not entered, and will not enter, into any assignment, contract, or understanding that conflicts with this Assignment.

Signed on the date indicated beside my signature.

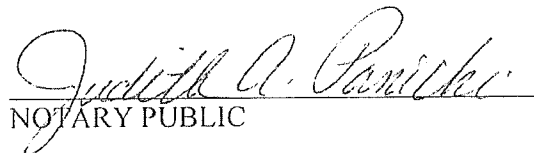
Dated: 07/16/2013

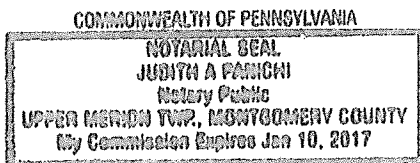

Dmitry Vitalyevich Kazachkin

STATE OF Pennsylvania
COUNTY OF Montgomery

Before me, a Notary Public in and for the State of Pennsylvania, on this 16th day of July, 2013, personally appeared **Dmitry Vitalyevich Kazachkin**, who being duly sworn, signed and acknowledged the foregoing Assignment as his free act and deed.

(Seal)


NOTARY PUBLIC



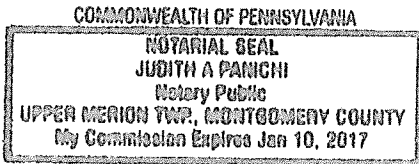
Dated: July 16th, 2013 *Manuk Colakyan*
Manuk Colakyan

STATE OF Pennsylvania
COUNTY OF Montgomery

Before me, a Notary Public in and for the State of Pennsylvania, on this 16th day of July, 2013, personally appeared **Manuk Colakyan**, who being duly sworn, signed and acknowledged the foregoing Assignment as his free act and deed.

(Seal)

Judith A. Panichi
NOTARY PUBLIC



Dated: 7-16-2013 *Frederick John Moesler*
Frederick John Moesler

STATE OF Pennsylvania
COUNTY OF Montgomery

Before me, a Notary Public in and for the State of Pennsylvania, on this 16th day of July, 2013, personally appeared **Frederick John Moesler**, who being duly sworn, signed and acknowledged the foregoing Assignment as his free act and deed.

(Seal)

Judith A. Panichi
NOTARY PUBLIC

