

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT2891464

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
DANIEL CLAY FLOYD	03/18/2013
SRINIVAS KILAMBI	04/02/2013
KIRAN L KADAM	06/06/2014
RECEIVING PARTY DATA	
Name:	RENMATIX, INC.
Street Address:	660 ALLENDALE RD
City:	KING OF PRUSSIA
State/Country:	PENNSYLVANIA
Postal Code:	19406
PROPERTY NUMBERS Total: 2	
Property Type	Number
Application Number:	13649395
PCT Number:	US2012067537
CORRESPONDENCE DATA	
Fax Number:	(484)751-4014
<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>	
Email:	travis.gasa@renmatix.com
Correspondent Name:	WENDY A. CHOI / BALLARD SPAHR LLP
Address Line 1:	999 PEACHTREE STREET
Address Line 2:	SUITE 1000
Address Line 4:	ATLANTA, GEORGIA 30309
ATTORNEY DOCKET NUMBER:	RMX-031 US/WO
NAME OF SUBMITTER:	TRAVIS B. GASA
SIGNATURE:	/Travis B. Gasa/
DATE SIGNED:	06/10/2014
Total Attachments: 4	
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source=RMX-031_US-WO_Assignment#page3.tif	

**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:

COMPOSITIONS COMPRISING C5 AND C6 MONOSACCHARIDES

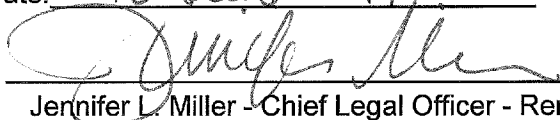
the specification of which was filed with the U.S. Patent & Trademark Office on October 11, 2012 and assigned Application No. 13/649,395, and the specification of which was filed with the U.S. Receiving Office of the PCT on December 3, 2012 and assigned Application No. PCT/US2012/067537.

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: 10 June 2014

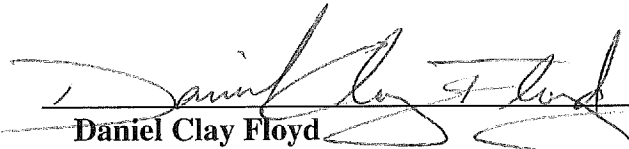


Jennifer L. Miller - Chief Legal Officer - Renmatix, Inc.

- (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: 18 MAR 2013

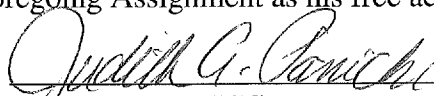

Daniel Clay Floyd

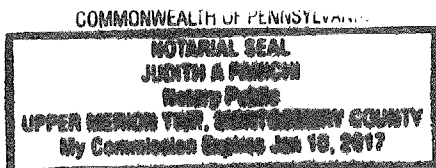
STATE OF Pennsylvania

COUNTY OF Montgomery

18th Before me, a Notary Public in and for the State of Pennsylvania, on this day of March, 2013, personally appeared **Daniel Clay Floyd**, who being duly sworn, signed and acknowledged the foregoing Assignment as his free act and deed.

(Seal)


NOTARY PUBLIC



Dated: _____

Kiran L. Kadam

STATE OF _____

COUNTY OF _____

Before me, a Notary Public in and for the State of _____, on this _____ day of _____, 2013, personally appeared **Kiran L. Kadam**, who being duly sworn, signed and acknowledged the foregoing Assignment as his free act and deed.

(Seal)

NOTARY PUBLIC

Dated: 4/2/13

Srinivas Kilambi

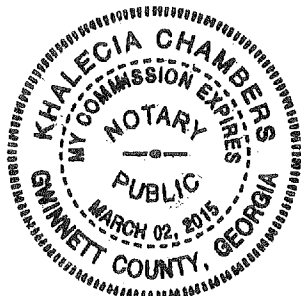
STATE OF Georgia

COUNTY OF Gwinnett

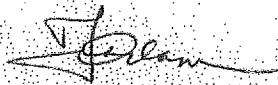
Before me, a Notary Public in and for the State of Georgia, on this 2nd day of April, 2013, personally appeared **Srinivas Kilambi**, who being duly sworn, signed and acknowledged the foregoing Assignment as his free act and deed.

(Seal)

NOTARY PUBLIC



Dated: 6/6/14

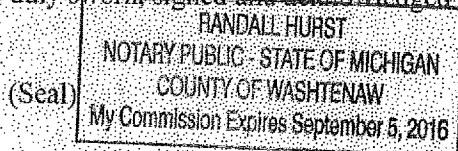


Kiran L. Kadam

STATE OF Michigan

COUNTY OF Washtenaw

Before me, a Notary Public in and for the State of Michigan, on this 6 day of June, 2014, personally appeared **Kiran L. Kadam**, who being duly sworn, signed and acknowledged the foregoing Assignment as his free act and deed.


NOTARY PUBLIC

Dated: _____

Srinivas Kilambi

STATE OF _____

COUNTY OF _____

Before me, a Notary Public in and for the State of _____, on this _____ day of _____, 2013, personally appeared **Srinivas Kilambi**, who being duly sworn, signed and acknowledged the foregoing Assignment as his free act and deed.

(Seal)

NOTARY PUBLIC