

PATENT ASSIGNMENT

Electronic Version v1.1
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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>James Roberts</td> <td>06/09/2013</td> </tr> <tr> <td>Fred Cross</td> <td>06/13/2013</td> </tr> <tr> <td>Margaret Mary McCormick</td> <td>06/19/2013</td> </tr> <tr> <td>Ernesto Javier Munoz</td> <td>06/19/2013</td> </tr> <tr> <td>Brett K. Kaiser</td> <td>06/11/2013</td> </tr> <tr> <td>Michael Carleton</td> <td>06/19/2013</td> </tr> </tbody> </table>		Name	Execution Date	James Roberts	06/09/2013	Fred Cross	06/13/2013	Margaret Mary McCormick	06/19/2013	Ernesto Javier Munoz	06/19/2013	Brett K. Kaiser	06/11/2013	Michael Carleton	06/19/2013
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<table border="1"> <tr> <td>Name:</td> <td>Matrix Genetics, LLC</td> </tr> <tr> <td>Street Address:</td> <td>2815 Eastlake Ave. East</td> </tr> <tr> <td>Internal Address:</td> <td>Ste. 300</td> </tr> <tr> <td>City:</td> <td>Seattle</td> </tr> <tr> <td>State/Country:</td> <td>WASHINGTON</td> </tr> <tr> <td>Postal Code:</td> <td>98102</td> </tr> </table>		Name:	Matrix Genetics, LLC	Street Address:	2815 Eastlake Ave. East	Internal Address:	Ste. 300	City:	Seattle	State/Country:	WASHINGTON	Postal Code:	98102		
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CORRESPONDENCE DATA															
Fax Number: <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i> Phone: 5093249256 Email: amandas@leehayes.com Correspondent Name: Lee & Hayes, pllc Address Line 1: 601 W Riverside Address Line 2: Suite 1400 Address Line 4: Spokane, WASHINGTON 99201															
ATTORNEY DOCKET NUMBER:	M077-0005US														

OP \$40.00 13995925

NAME OF SUBMITTER:	Amanda Sasser
Signature:	/Amanda Sasser/
Date:	07/26/2013
<p>Total Attachments: 8 source=1083473#page1.tif source=1083473#page2.tif source=1083473#page3.tif source=1083473#page4.tif source=1083473#page5.tif source=1083473#page6.tif source=1083473#page7.tif source=1083473#page8.tif</p>	

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Serial Number
Filing Date
InventorshipRoberts et al.
Assignee..... Matrix Genetics, LLC
Attorney's Docket No.M077-0005US
Client Docket No.ACP/Aas (US)
Title: MODIFIED PHOTOSYNTHETIC MICROORGANISMS FOR PRODUCING LIPIDS

PATENT ASSIGNMENT

PARTIES TO THE ASSIGNMENT

Assignor(s):

James Roberts
c/o Matrix Genetics, LLC
2815 Eastlake Ave. East
Ste. 300
Seattle, WA 98102

Fred Cross
c/o Matrix Genetics, LLC
2815 Eastlake Ave. East
Ste. 300
Seattle, WA 98102

Margaret Mary McCormick
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Ste. 300
Seattle, WA 98102

Brett K. Kaiser
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2815 Eastlake Ave. East
Ste. 300
Seattle, WA 98102

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Michael Carleton
c/o Matrix Genetics, LLC
2815 Eastlake Ave. East
Ste. 300
Seattle, WA 98102

Assignee:
Matrix Genetics, LLC
2815 Eastlake Ave. East
Ste. 300
Seattle, WA 98102

AGREEMENT

WHEREAS, ASSIGNOR(S) (listed above) are inventor(s) of an invention entitled
"MODIFIED PHOTOSYNTHETIC MICROORGANISMS FOR PRODUCING LIPIDS" for
which:

☐ a provisional application for United States Letters Patent was filed on _____ and
was given U.S. Serial No. _____ and/or

☒ a non-provisional application for United States Letters Patent was:

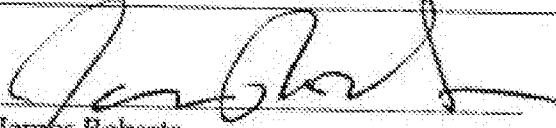

☒ filed on June 19, 2013 and was given U.S. Serial No. 13/995,925;

or filed concurrently herewith. Assignors hereby authorize and request ASSIGNEE's legal
representatives, of Lee & Hayes, PLLC, 601 W Riverside Ave, Suite 1400, Spokane, Washington
99201, who are associated with customer number 29150, to insert in the caption above the serial
number and filing date of the patent application when known.

WHEREAS, Matrix Genetics, LLC (hereinafter referred to as ASSIGNEE), a corporation
of the State of Washington having a place of business at 2815 Eastlake Ave. East, Ste. 300,
Seattle, WA 98102, is desirous of acquiring the entire right, title and interest in and to the
invention and in and to any letters patent that may be granted therefore in the United States
and in any and all foreign countries;

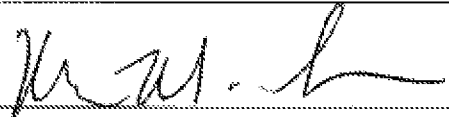
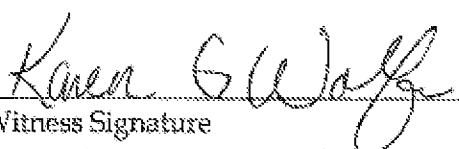
NOW, THEREFORE, in exchange for good and valuable consideration, the receipt of
which is hereby acknowledged, ASSIGNOR(S) hereby sell, assign and transfer unto ASSIGNEE,
the entire right, title and interest in and to said invention, said application and any and all


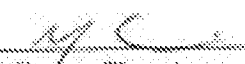
territorial possessions and in any and all foreign countries, and in any and all divisions, reissues and continuations thereof, including the right to file foreign applications directly in the name of ASSIGNEE and to claim priority rights deriving from said United States application to which said foreign applications are entitled by virtue of international convention, treaty or otherwise, said invention, application and all letters patent on said invention to be held and enjoyed by ASSIGNEE and its successors and assigns for their use and benefit and of their successors and assigns as fully and entirely as the same would have been held and enjoyed by ASSIGNOR(S) had this assignment, transfer and sale not been made. ASSIGNOR(S) hereby authorize and request the Commissioner of Patents and Trademarks to issue all letters patent on said invention to ASSIGNEE. ASSIGNOR(S) agree to execute all instruments and documents required for the making and prosecution of applications for United States and foreign letters patent on said invention, for litigation regarding said letters patent, or for the purpose of protecting title to said invention or letters patent therefore.



 James Roberts <u>6/9/13</u> Date (mm/dd/yyyy)	 Witness Signature <u>Pamela Becker</u> Name (printed) <u>6/9/2013</u> Date (mm/dd/yyyy)
<u>Fred Cross</u> Date (mm/dd/yyyy)	<u>Witness Signature</u> <u>Name (printed)</u> <u>Date (mm/dd/yyyy)</u>

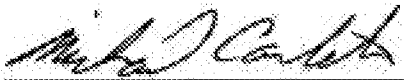

territorial possessions and in any and all foreign countries, and in any and all divisions, reissues and continuations thereof, including the right to file foreign applications directly in the name of ASSIGNEE and to claim priority rights deriving from said United States application to which said foreign applications are entitled by virtue of international convention, treaty or otherwise, said invention, application and all letters patent on said invention to be held and enjoyed by ASSIGNEE and its successors and assigns for their use and benefit and of their successors and assigns as fully and entirely as the same would have been held and enjoyed by ASSIGNOR(S) had this assignment, transfer and sale not been made. ASSIGNOR(S) hereby authorize and request the Commissioner of Patents and Trademarks to issue all letters patent on said invention to ASSIGNEE. ASSIGNOR(S) agree to execute all instruments and documents required for the making and prosecution of applications for United States and foreign letters patent on said invention, for litigation regarding said letters patent, or for the purpose of protecting title to said invention or letters patent therefore.

<hr/> <u>James Roberts</u> <hr/> <u>Date (mm/dd/yyyy)</u>	<hr/> <u>Witness Signature</u> <hr/> <u>Name (printed)</u> <hr/> <u>Date (mm/dd/yyyy)</u>
<hr/> <u>Fred Cross</u> <u>6-13-2013</u> <hr/> <u>Date (mm/dd/yyyy)</u>	<hr/> <u>Witness Signature</u> <u>ELIZABETH ROSS</u> <hr/> <u>Name (printed)</u> <u>6-13-2013</u> <hr/> <u>Date (mm/dd/yyyy)</u>
<hr/> <hr/>	<hr/> <hr/>

 _____ Margaret Mary McCormick <u>06/19/2013</u> _____ Date (mm/dd/yyyy)	 _____ Witness Signature <u>Karen G. Wolfe</u> _____ Name (printed) <u>06/19/2013</u> _____ Date (mm/dd/yyyy)
_____ Ernesto Javier Munoz _____ Date (mm/dd/yyyy)	_____ Witness Signature _____ Name (printed) _____ Date (mm/dd/yyyy)
_____ Brett K. Kaiser _____ Date (mm/dd/yyyy)	_____ Witness Signature _____ Name (printed) _____ Date (mm/dd/yyyy)
_____ Michael Carleton _____ Date (mm/dd/yyyy)	_____ Witness Signature _____ Name (printed) _____ Date (mm/dd/yyyy)

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Ernesto Javier Munoz _____ Date (mm/dd/yyyy)	Witness Signature _____ Name (printed) _____ Date (mm/dd/yyyy)
 Brett K. Kaiser 6/11/2013 _____ Date (mm/dd/yyyy)	 Witness Signature Jeremy Davis _____ Name (printed) 06/11/2013 _____ Date (mm/dd/yyyy)
Michael Carleton _____ Date (mm/dd/yyyy)	Witness Signature _____ Name (printed) _____ Date (mm/dd/yyyy)

<p>_____ Margaret Mary McCormick</p> <p>_____ Date (mm/dd/yyyy)</p>	<p>_____ Witness Signature</p> <p>_____ Name (printed)</p> <p>_____ Date (mm/dd/yyyy)</p>
<p> _____ Ernesto Javier Munoz</p> <p><u>06/19/2013</u> _____ Date (mm/dd/yyyy)</p>	<p> _____ Witness Signature</p> <p><u>Luz M. Londono</u> _____ Name (printed)</p> <p><u>06/19/2013</u> _____ Date (mm/dd/yyyy)</p>
<p>_____ Brett K. Kaiser</p> <p>_____ Date (mm/dd/yyyy)</p>	<p>_____ Witness Signature</p> <p>_____ Name (printed)</p> <p>_____ Date (mm/dd/yyyy)</p>
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<p> _____ Michael Carleton</p> <p><u>06/19/2013</u> _____ Date (mm/dd/yyyy)</p>	<p> _____ Witness Signature</p> <p><u>Thu Nguyen</u> _____ Name (printed)</p> <p><u>06/19/2013</u> _____ Date (mm/dd/yyyy)</p>