

**PATENT ASSIGNMENT**

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 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT										
NATURE OF CONVEYANCE:	ASSIGNMENT										
<b>CONVEYING PARTY DATA</b>											
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Mark J. Burk</td> <td>03/25/2009</td> </tr> <tr> <td>Christophe H. Schilling</td> <td>03/25/2009</td> </tr> <tr> <td>Anthony P. Burgard</td> <td>03/25/2009</td> </tr> <tr> <td>John D. Trawick</td> <td>03/25/2009</td> </tr> </tbody> </table>		Name	Execution Date	Mark J. Burk	03/25/2009	Christophe H. Schilling	03/25/2009	Anthony P. Burgard	03/25/2009	John D. Trawick	03/25/2009
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<b>RECEIVING PARTY DATA</b>											
Name:	Genomatica, Inc.										
Street Address:	10520 Wateridge Circle										
City:	San Diego										
State/Country:	CALIFORNIA										
Postal Code:	92121										
<b>PROPERTY NUMBERS Total: 1</b>											
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>12358217</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	12358217						
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<b>CORRESPONDENCE DATA</b>											
Fax Number:	(858)720-7800										
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>											
Phone:	858-720-3300										
Email:	lford@mwe.com										
Correspondent Name:	McDermott Will & Emery										
Address Line 1:	11682 El Camino Real										
Address Line 2:	Suite 400										
Address Line 4:	San Diego, CALIFORNIA 92130										
ATTORNEY DOCKET NUMBER:	066662-0207 / 07312										
NAME OF SUBMITTER:	Deborah L. Cadena										

CH \$40.00 12358217

Total Attachments: 4

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**Docket No.: 066662-0207**

## ASSIGNMENT

WHEREAS We, BURK, Mark J. of San Diego, CA; SCHILLING, Christophe H. of San Diego, CA; BURGARD, Anthony P. of Bellefonte, PA; and TRAWICK, John D. of La Mesa, CA, have made a certain new and useful invention as set forth in an application for United States Letters Patent, entitled METHODS AND ORGANISMS FOR UTILIZING SYNTHESIS GAS OR OTHER GASEOUS CARBON SOURCES AND METHANOL, and filed concurrently herewith;

OR

for which an application for United States Letters Patent was filed on January 22, 2009, and identified by United States Application No. 12/358,217;

AND WHEREAS, Genomatica, Inc., a corporation of the State of California and having an address of 10520 Wateridge Circle, San Diego, CA 92121 is desirous of acquiring the entire right, title and interest in and to said invention and in and to any and all Letters Patent of the United States and foreign countries which may be obtained therefor;

NOW, THEREFORE, for good and valuable consideration, the receipt for and sufficiency of which is hereby acknowledged, We do hereby sell, assign, transfer and set over unto Genomatica, Inc., its legal representatives, successors, and assigns, the entire right, title and interest in and to said invention as set forth in the above-mentioned application, including the right of priority and including any continuations, continuations-in-part, divisions, reissues, re-examinations or extensions thereof, and in and to any and all patents of the United States and foreign countries which may be issued for said invention;

UPON SAID CONSIDERATIONS, We hereby agree with the said assignee that We will not execute any writing or do any act whatsoever conflicting with these presents, and that We will, at any time upon request, without further or additional consideration but at the expense of said assignee, execute such additional assignments and other writings and do such additional acts as said assignee may deem necessary or desirable to perfect the assignee's enjoyment of this grant, and render all necessary assistance in making application for and obtaining original, divisional, continuations, continuations-in-part, reexamined, reissued, or extended Letters Patent of the United States or of any and all foreign countries on said invention, and in enforcing any rights or choses in action accruing as a result of such applications or patents, by giving testimony in any proceedings or transactions involving such applications or patents, and by executing preliminary statements and other affidavits, it being understood that the foregoing covenant and agreement shall bind, and inure to the benefit of the assigns and legal representatives of assignor and assignee;

AND We request the Commissioner for Patents and Trademarks to issue any Letters Patent of the United States which may be issued for said invention to said Genomatica, Inc., its legal representatives, successors or assigns, as the sole owner of the entire right, title and interest in and to said patent and the invention covered thereby.

12/358,217

Mark J. Burk  
Mark J. Burk

State of California )  
County of San Diego )ss.

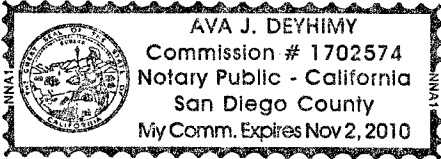
On March 25 2009 before me, AVA J DEYHIMY <sup>NOTARY</sup> PUBLIC,  
personally appeared MARK J BURK who proved  
to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the  
within instrument and Acknowledged to me that he/she/they executed the same in his/her/their authorized  
capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon  
behalf of which the person(s) acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing  
paragraph is true and correct.

Witness my hand and official seal.  
Ava J Deyhimy  
Notary Public

NOTARY PUBLIC SEAL

Christophe H. Schilling  
Christophe H. Schilling



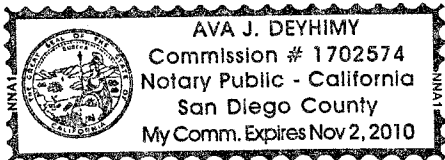
State of California )  
County of San Diego )ss.

On MARCH 25 2009 before me, AVA J DEYHIMY <sup>NOTARY</sup> PUBLIC,  
personally appeared CHRISTOPHE H SCHILLING who proved  
to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the  
within instrument and Acknowledged to me that he/she/they executed the same in his/her/their authorized  
capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon  
behalf of which the person(s) acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing  
paragraph is true and correct.

Witness my hand and official seal.  
Ava J Deyhimy  
Notary Public

NOTARY PUBLIC SEAL



SDO 135047-1.066662.0207

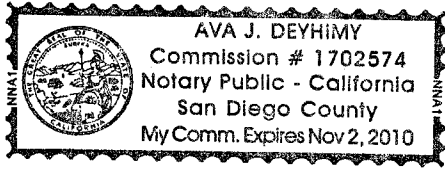
Anthony P. Burgard  
Anthony P. Burgard

Signature Witness: Ava J. Deyhimi

STATE OF California  
COUNTY OF San Diego ) SS:

On this 25 day of March, 2009, before me, the undersigned notary public, personally appeared Anthony P. Burgard, proved to me through satisfactory evidence of identification, which consisted of a drivers license, to be the person whose name is signed on the preceding or attached document in my presence.

Ava J. Deyhimi  
Notary Public  
My commission expires Nov 2 2010



John D. Trawick  
John D. Trawick

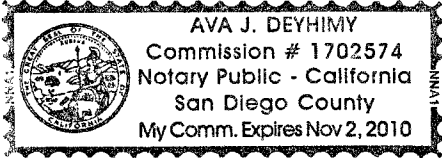
State of California )  
County of San Diego ) ss.

On March 25 2009 before me, ava j deyhimi Notary Public, personally appeared John D. Trawick who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and Acknowledged to me that he/~~she~~/they executed the same in his/~~her~~/their authorized capacity(ies), and that by his/~~her~~/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

Witness my hand and official seal:  
Ava J. Deyhimi  
Notary Public

NOTARY PUBLIC SEAL



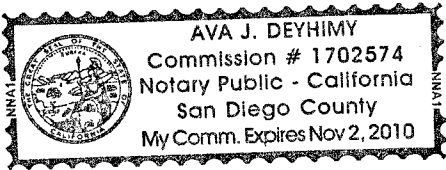
**CALIFORNIA ALL-PURPOSE ACKNOWLEDGEMENT**

State of California }  
County of San Diego } SS.

On March 25 2009 Before Me Ava J. Deyhimy A Notary Public  
Name of Notary Public

Personally Appeared Anthony P. Burgard  
Name of Signer

Proved to me on the basis of satisfactory evidence  
To be the person(s) whose name(s) is / are subscribed to the  
within instrument and acknowledged to me that his / ~~she~~ / ~~they~~  
executed the same in his / ~~her~~ / ~~their~~ authorized capacity(ies)  
and that by his / ~~her~~ / ~~their~~ signature(s) on the  
instrument the person(s), or the entity upon behalf  
of which the person(s) acted, executed the instrument.



I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

Notary Stamp Ava J. Deyhimy 1702574 11/02/2010  
Signature of Notary Public License Number Expires

**OPTIONAL**

Though the information below is not required by law, it may prove valuable to persons relying on the document and could prevent fraudulent removal and reattachment of this form to another document.

**Description of Attached Document**

Title our Type of Document: \_\_\_\_\_  
Document Date: \_\_\_\_\_ Number of Pages \_\_\_\_\_  
Signer(s) Other Than Named Above: \_\_\_\_\_

**Capacity(ies) Claimed by Signer(s)**

Signers Name: \_\_\_\_\_

- Individual:
- Corporate Officer - Title(s):
- Partner -  Limited  General
- Attorney-in-fact
- Trustee
- Guardian or Conservator
- Other: \_\_\_\_\_

Signer is Representing \_\_\_\_\_

Right Thumb Print of Signer 1      Right Thumb Print of Signer 2

