Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Jun Sun	06/03/2009
Priti Pharkya	06/03/2009
Anthony P. Burgard	06/03/2009

RECEIVING PARTY DATA

Name:	Genomatica, Inc.	
Street Address:	10520 Wateridge Circle	
City:	San Diego	
State/Country:	CALIFORNIA	
Postal Code:	92121	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	12398996

CORRESPONDENCE DATA

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Address Line 2: Suite 400

Address Line 4: San Diego, CALIFORNIA 92130

ATTORNEY DOCKET NUMBER:	066662-0211 / 10746
NAME OF SUBMITTER:	Victor Behar

Total Attachments: 3

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PATENT REEL: 022957 FRAME: 0766

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PATENT REEL: 022957 FRAME: 0767 Docket No.: 066662-0211

<u>ASSIGNMENT</u>

WHEREAS We, SUN, JUN and PHARKYA, PRITI of San Diego, CA; and BURGARD, ANTHONY P., of Bellefonte, PA, respectively, have made a certain new and useful invention as set forth in an application for United States Letters Patent, entitled PRIMARY ALCOHOL PRODUCING ORGANISMS, and filed concurrently herewith; OR

for which an application for United States Letters Patent was filed on March 05, 2009, and identified by United States Application No. 12/398,996;

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.

SDO 141509-1.066662.0211

June 3, 2009	2 9
Date	Jun Sun
State of California)	
Son Diego)ss.	
County of Ouri Diego	AVA J. Deyhimy Public, who
On JUNE 3 2009 before me,	AVA J. Deyhimy public,
personally appeared Jun Si	Who
proved to me on the basis of satisfactory eviden	ce to be the person(s) whose name(s) is/are vledged to me that he/she/they executed the same
in his/her/their authorized capacity(ies), and tha	t 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 foregoing paragraph is true and correct.	the laws of the State of California that the
foregoing paragraph is true and correct.	AVA J. DEYHIMY
Witness my hand and official seal.	Commission # 1702574 Notary Public - California
Quation ()	San Diego County My Comm. Expires Nov 2, 2010
Notary Public	NOTARY PUBLIC SEAL
June 3, 2009	Paul
Date	Priti Pharkya
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State of California) ss.	
County of San Diego	MEN'THA D
	ava i deyhimy PUBLIC
On Mr. 3 2009 before me, personally appeared Priti Phi	arkya who
	WHO WHO
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June 03, 2009	anthony P. Brugan	
Date	Anthony P. Burgard	
State of California)		
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the person(s), or the entity upon behalf of which	h the person(s) acted, executed the	instrument.
I certify under PENALTY OF PERJURY under	er the laws of the State of California	that the
foregoing paragraph is true and correct.	AVA J. DEYHIM	η.
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witness my hand and orderal sear.	San Diego Cou	nty 🧸
Malle	My Comm. Expires Nov	2,2010
Notary Public	NOTARY PUBLIC S	EAL

RECORDED: 07/15/2009