505197379 11/19/2018

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5244148

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
PRITI PHARKYA	12/01/2010

RECEIVING PARTY DATA

Name:	GENOMATICA, INC.	
Street Address:	4757 NEXUS CENTRE DRIVE	
City:	SAN DIEGO	
State/Country:	CALIFORNIA	
Postal Code:	92121	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16194943

CORRESPONDENCE DATA

Fax Number:

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.

Email: gborri@kaganbinder.com
Correspondent Name: KAGAN BINDER, PLLC
Address Line 1: 221 MAIN STREET NORTH

Address Line 2: SUITE 200, MAPLE ISLAND BUILDING Address Line 4: STILLWATER, MINNESOTA 55082

ATTORNEY DOCKET NUMBER:	GNO0013/US/5
NAME OF SUBMITTER:	GINA BORRI
SIGNATURE:	/Gina Borri/
DATE SIGNED:	11/19/2018

Total Attachments: 2

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PATENT 505197379 REEL: 047543 FRAME: 0376

Docket No.: 066662-0359

ASSIGNMENT

WHEREAS I, PHARKYA, Priti, of San Diego, CA, have made a certain new and useful invention as set forth in an application for United States Letters Patent, entitled MICROORGANISMS FOR THE PRODUCTION OF ANILINE, and filed concurrently herewith;

OR

for which an application for United States Letters Patent was filed on October 22, 2010, and identified by United States Application No. 12/910,671;

AND WHEREAS, Genomatica, Inc., a corporation of the State of Delaware 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, I 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, I hereby agree with the said assignee that I will not execute any writing or do any act whatsoever conflicting with these presents, and that I 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 I 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.

DM_US 26887934-1.066662.0359

PATENT REEL: 026340 FRAME: 0399

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	Dec 1,2010	140	
Date		Priti Pharkya	
State of California	`		
) 000		
County of Wan Diego)ss.)		
On DEC 1, 2010	before me,	Atlam. HURY	, personally appeared
priti phanan			proved to me on the basis of satisfactory
evidence to be the person(s) w	hose name(s) is.	are subscribed to the within in	astrument and Acknowledged to me that
he/she/they executed the same	in his/her/their	authorized capacity(ies), and t	hat by his/her/their signature(s) on the
instrument the person(s), or th	e entity upon be	half of which the person(s) act	ed, executed the instrument.
&			fornia that the foregoing paragraph is true
Witness my hand and official	seal.	NA COLOR	Commission # 1854418 Notary Public - California San Diego County
SWA			My Comm. Expires Jun 16, 2013
Notary Public		NOTARY I	PUBLIC SEAL

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RECORDED: 08/19/2018