#### 503174905 02/11/2015

#### PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3221519

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
MASARU UTSUNOMIYA	12/02/2014
YUSUKE IZAWA	12/02/2014
NORIKAZU KONISHI	11/22/2014
KOTA TANAKA	12/02/2014
SHINICHIRO MATSUZONO	11/21/2014
TAKAYUKI SUZUKI	11/21/2014
MICHAEL JAPS	11/20/2014
MARK BURK	11/21/2014
WARREN CLARK	11/25/2014

#### **RECEIVING PARTY DATA**

Name:	MITSUBISHI CHEMICAL CORPORATION
Street Address:	1-1, MARUNOUCHI 1-CHOME, CHIYODA-KU
City:	TOKYO
State/Country:	JAPAN
Postal Code:	100-8251
Name:	GENOMATICA, INC.
Name: Street Address:	GENOMATICA, INC. 4757 NEXUS CENTER DRIVE
	,
Street Address:	4757 NEXUS CENTER DRIVE

#### **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	14560714

#### **CORRESPONDENCE DATA**

**Fax Number:** (703)413-2220

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.

**Phone:** (703) 413-3000

Email: mkassaye@oblon.com

Correspondent Name: OBLON, ET AL.

Address Line 1: 1940 DUKE STREET

Address Line 4: ALEXANDRIA, VIRGINIA 22314

ATTORNEY DOCKET NUMBER: 445227US99XCONTASSIGNMENT	
NAME OF SUBMITTER:	MESFIN KASSAYE
SIGNATURE:	/Mesfin Kassaye/
DATE SIGNED:	02/11/2015
	This document serves as an Oath/Declaration (37 CFR 1.63).

#### **Total Attachments: 9**

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Title of Invention	PRODUCTION METHOD FOR 1,4-BUTANEDIOL
As the below name	d inventor, I hereby declare that:
This declaration [	The attached application, or
is directed to:	United States application or PCT international application number 14/560,714 filed on December 4, 2014
The above-identifie	d application was made or authorized to be made by me.
I believe that I am t	he original inventor or an original joint inventor of a claimed invention in the application.
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by fine or imprison	ledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 nent of not more than five (5) years, or both.
LEGAL NAME OF	INVENTOR
Inventor: Masaru	UTSUNOMIYA Date: December 2, 2014
Signature: Mas	can Utsunomiya.

OBLON, SPIVAK, McCLELLAND, MAIER & NEUSTADT, L.L.P.

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LEGAL NAME OF INVENTOR	
Inventor: Yusuke IZAWA Date: December 2, 2014	
Signature: Yusuke Izawi	

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LEGAL NAME OF INVENTOR	
Inventor: Norikazu KONISHI Date: Amender 22, 2018	
Signature: Novikara Konish.	

OBLON, SPIVAK, McCLELLAND, MAIER & NEUSTADT, L.L.P.
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1940 DUKE STREET
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LEGAL NAME OF	F INVENTOR	
Inventor: Kota TA	ANAKA	Date: December 2, 2014
Signature:Ko	ta TANAKA	

OBLON, SPIVAK, McCLELLAND, MAIER & NEUSTADT, L.L.P. ATTORNEYS AT LAW

1940 DUKE STREET ALEXANDRIA, VIRGINIA 22314

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LEGAL NAME OF INVENTOR
Inventor: Shinichiro MATSUZONO Date: Nov. 21, 2014
Signature: Shini choro Matsuzono

OBLON, SPIVAK, McCLELLAND, MAIER & NEUSTADT, L.L.P.

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LEGAL NAME OF INVENTOR	
Inventor: Takayuki SUZUKI Date: Vov 2/. 20/4	
Signature: Iskayıki Suzuki	

OBLON, SPIVAK, McCLELLAND, MAIER & NEUSTADT, L.L.P.

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LEGAL NAME OF	INVENTOR
Inventor: Michael	JAPS Date:
Signature: Mar	hed Van

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LEGAL NAME OF Inventor: Mark B Signature:	/
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LEGAL NAME OF INVENTOR	
Inventor: Warren CLARK Date: 11/25/2014	
Signature:	

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**RECORDED: 02/11/2015**