

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

EPAS ID: PAT2872251

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
DSM IP ASSETS B.V.	04/15/2014
DSM FIBRE INTERMEDIATES B.V.	03/28/2014
RECEIVING PARTY DATA	
Name:	GENOMATICA, INC.
Street Address:	4757 NEXUS CENTER DRIVE
City:	SAN DIEGO
State/Country:	CALIFORNIA
Postal Code:	92121
PROPERTY NUMBERS Total: 5	
Property Type	Number
Application Number:	12921733
Application Number:	13572346
Application Number:	12921547
Application Number:	10586132
Application Number:	13518647
CORRESPONDENCE DATA	
Fax Number:	(858)314-1150
<i>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.</i>	
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Correspondent Name:	JONES DAY
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Address Line 4:	NEW YORK, NEW YORK 10017-6702
ATTORNEY DOCKET NUMBER:	12956-343,346,345,342,349
NAME OF SUBMITTER:	CHRISTINA QUATRINO
SIGNATURE:	/Christina Quatrino/
DATE SIGNED:	05/27/2014
Total Attachments: 6	
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APPENDIX 2

DEED OF PATENT TRANSFER

This Deed of Patent Transfer is entered into by and between:

- A. DSM IP Assets B.V., a private company with limited liability, organized under the laws of The Netherlands, with its principal place of business at Het Overtoorn 1, 6411 TE Heerlen, The Netherlands, hereinafter referred to as "DIP";
- B. DSM Fibre Intermediates B.V., a private company with limited liability, organized under the laws of The Netherlands, with its principal place of business at Poststraat 1, 6135 KR Sittard, The Netherlands, hereinafter referred to as "DFI";
- C. Genomatica Inc., a private company organized under the laws of Delaware, hereinafter referred to as "Assignee";

DIP and DFI are hereinafter collectively referred to as "Assignor". Assignor and Assignee are hereinafter also individually referred to as "Party" and collectively as "Parties".

WHEREAS:

- (A) Assignor is the owner of the Patents (as defined below);
- (B) Assignor has agreed to assign to Assignee, and Assignee has agreed to accept and receive, the Patents on the terms set out in a separately concluded Patent Assignment Agreement; and
- (C) Parties wish to record and confirm the transfer of the Patents by this Deed of Patents Transfer (the "Deed");

NOW THEREFORE, the Parties hereto agree as follows:

1. DEFINITIONS

In this Deed, the term "Patents" shall mean the patents and/or patent applications which are set out in Appendix 1 to this Deed;

2. REGISTRATION OF TRANSFER AND OWNERSHIP OF PATENTS

On terms and conditions which are known to the Parties to this Deed, DIP and DFI have sold and transferred the legal title to the Patents to Assignee as per the date hereof, and Assignee has accepted such sale and transfer.

3. POWER OF ATTORNEY


Assignor hereby grants full and irrevocable power of attorney to Assignee to submit the present Deed and associated list of Patents (Appendix 1), to the patent authorities of the patents and respective territories listed in Appendix 1 on behalf of Assignee and Assignor.


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and to request those authorities to record the transfer of the legal title to the Patents from DIP
to Assignee in the appropriate registers.


IN WITNESS WHEREOF this Deed has been entered into by the Parties in fivefold.

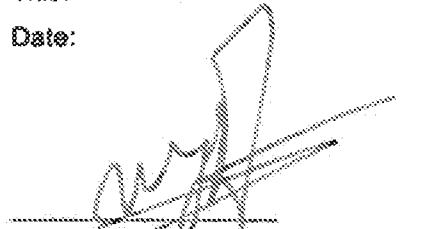
DSM IP ASSETS B.V.


Name: P. B. S. N. E. R.
Title: Director
Date:

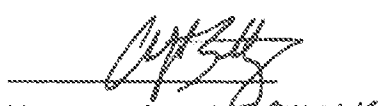

Name: G. H. J. D. M. B. J. G.
Title: Director
Date:

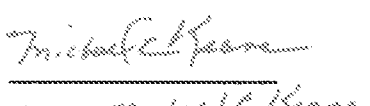
DSM FIBRE INTERMEDIATES B.V.


Name: R. Van der Stok
Title: Mgr. Techn. Dev.
Date: March 28, 2014


Name: M. J. J. J. J. J. J.
Title: Dir. Strat. & Projects
Date: March 28, 2014

GENOMATICA, INC.


Name: CHRISTOPHER SCHARLING
Title: CEO
Date: MARCH 19, 2014


Name: Michael E. Keane
Title: EVP & CEO
Date: MARCH 19, 2014

APPENDIX 1

PATENTS

26213	PREPARATION OF CAPROLACTAM FROM ALPHA-KETOPIMELIC ACID					
	Country	Status	Application Number	Publication Number	Grant Number	Expiry Date
	US	Pending	12/921733			11-mrt-29
	BR	Pending	PI0908941-1			11-mrt-29
	CN	Pending	200980116933.4	CN102026960A		11-mrt-29
	IN	Pending	6724/DELNP/2010			11-mrt-29
	MY	Pending	PI 2010004275			11-mrt-29
	TH	Pending	0901001061			11-mrt-29
	TW	Pending	98108224/98107957	200951103		11-mrt-29
	EA	Pending	201001445			11-mrt-29
	EP	Pending	EP09720799.7	EP2252577		11-mrt-29
	WO	Closed	PCT/NL2009/050117	WO2009113855		N/A
	AU	Pending	2009224089			11-mrt-29
26857	ADIPATE (ESTER OR THIOESTER) SYNTHESIS					
	Country	Status	Application Number	Publication Number	Grant Number	Expiry Date
	US	Pending	13/572348			11-mrt-29
	US	Pending	12/921547			11-mrt-29
	BR	Pending	PI0908946-2			11-mrt-29
	CN	Pending	200980116934.9	CN102027125A		11-mrt-29
	IN	Pending	6725/DELNP/2010			11-mrt-29
	MY	Pending	PI2010004171			11-mrt-29
	TH	Pending	901001060			11-mrt-29
	TW	Pending	98108225/98107956	201002824		11-mrt-29
	EA	Granted	201001444		EA018381	11-mrt-29
	EP	Pending	EP09720217.0	EP2252698		11-mrt-29
	WO	Closed	PCT/NL2009/050115	WO2009113853		N/A
	RU	Granted	201001444		EA018381	11-mrt-29

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	UA	Pending	a201011973			11-mrt-29
	AU	Pending	2009224087			11-mrt-29

21726	BIOCHEMICAL SYNTHESIS OF 6-AMINO CAPROIC ACID.					
	Country	Status	Application Number	Publication Number	Grant Number	Expiry Date
	US	Granted	10/588132	2007-0254341	7491520	17-jan-25
	BR	Pending	PI0506942-4			17-jan-25
	CN	Granted	200580002757.3	1926240	ZL200580002757.3	17-jan-25
	IN	Pending	3995/DELNP/2008			17-jan-25
	MY	Granted	PI 20050208		MY-141797-A	19-jan-25
	TH	Pending	097004			17-jan-25
	TW	Granted	94101442	200526787	1371490	18-jan-25
	WO	Closed	PCT/EP2005/000555	WO2005068843		N/A
	AU	Granted	2005205188		2005205188	17-jan-25
27898	PROCESS TO INCREASE THE PRODUCTION OF A SUCCINYL-COA DERIVED COMPOUND					
	Country	Status	Application Number	Publication Number	Grant Number	Expiry Date
	AR	Pending	20110104961			27-dec-31
	TW	Pending	100148871	TW201307550		27-dec-31
	WO	Closed	PCT/EP2011/073765	WO2012089813		N/A
28828	BIO-CAP SFC					
	Country	Status	Application Number	Publication Number	Grant Number	Expiry Date
	US	Pending	13/518647			22-dec-30
	BR	Pending	BR1120120155067			22-dec-30
	CN	Pending	CN201080059413.7	CN102688562A		22-dec-30
	IN	Pending	5713/DELNP/2012			22-dec-30
	JP	Pending	2012-545882	JP2013515050		22-dec-30
	MY	Pending	PCT/NL2010/050878			22-dec-30
	TH	Pending	1201003102			22-dec-30
	TW	Pending	99144938	99144939		21-dec-30
	EA	Pending	EA201200931			22-dec-30
	WO	Closed	PCT/NL2010/050878	WO2011078668		N/A

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	UA	Pending	UAs201208949			22-dec-30
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