504752947 01/30/2018

PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT4799675

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
BARTHEL ENGENDAHL	08/31/2017
ROEL WIM WIERTZ	08/28/2017
JAN VAN DER SPOEL	08/31/2017

RECEIVING PARTY DATA

Name:	DSM IP ASSETS B.V.
Street Address:	HET OVERLOON 1
City:	HEERLEN
State/Country:	NETHERLANDS
Postal Code:	6411 TE

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15551133

CORRESPONDENCE DATA

Fax Number: (703)816-4100

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: 703-816-4000

Email: PTOMAIL@nixonvan.com

Correspondent Name: BRYAN H. DAVIDSON/NIXON & VANDERHYE, PC

Address Line 1: 901 NORTH GLEBE ROAD, 11TH FLOOR

Address Line 4: ARLINGTON, VIRGINIA 22203

ATTORNEY DOCKET NUMBER:	BHD-4662-3454
NAME OF SUBMITTER:	BRYAN H. DAVIDSON
SIGNATURE:	/Bryan H. Davidson/
DATE SIGNED:	01/30/2018
	This document serves as an Oath/Declaration (37 CFR 1.63).

Total Attachments: 3

source=4662-3454_combo_dec_and_asn#page1.tif source=4662-3454 combo dec and asn#page2.tif source=4662-3454_combo_dec_and_asn#page3.tif

PATENT REEL: 044763 FRAME: 0215 504752947

Doc code: Oath

Document Description: Oath or declaration filed

Attorney Docket Number BHD-4662-3454

	First Named Inventor	ENGENDAHL, Barthel
INVENTOR'S DECLARATION AND ASSIGNMENT FOR UTILITY OR DESIGN PATENT APPLICATION (37 CFR 1.63) USING AN APPLICATION DATA SHEET (37 CFR 1.76)		
Declaration Submitted With Initial Filing OR	(0) 0122 (0)	
Declaration Submitted After Initial Filing (surcharge (37 C.F.R.	§ 1.16(f)) required)	
CONTINUOUS HYDROGENATIO	N OF LEVULINIC ACID	
(Title of the Inver	ntion)	
As a below named inventor, I hereby declare that:		
This declaration is directed to: ☐ the attached application, or ☐ United States Application Number 15/551,133 filed August 15, ☐ PCT International application number filed on	2017, or	
The above-identified application was made or authorized to be made by n	ne.	
I believe I am the original inventor or an original joint inventor of a claimed	l invention in the application	.
I hereby acknowledge that any willful false statement made in this declaraby fine or imprisonment of not more than five (5) years, or both.	tion is punishable under 18	U.S.C. 1001
WHEREAS, the undersigned (hereinafter ASSIGNOR), has made an inve	ntion in the Application iden	tified above.
WHEREAS, DSM IP Assets B.V. (hereinafter ASSIGNEE), an entity, havin Netherlands, 6411 TE, is desirous of acquiring an interest therein;	ng an office and place of bus	siness at Het Overloon 1, Heerlen,
NOW, THEREFORE, in consideration of One Dollar (\$1.00) and/or other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the said ASSIGNOR by these presents hereby sells, assigns, and transfers unto the said ASSIGNEE, its successors, assigns, and legal representatives, ASSIGNOR'S entire right, title and interest in the United States of America and all foreign countries, in and to the invention as described in the aforesaid application, and to the said application and to all subsequent applications based thereon including any and all continuations, divisions, reissues, and substitutes of said application, and all resulting patents, together with the right of priority under the International Convention for the Protection of Industrial Property, Inter-American Convention Relating to Patents, Designs and Industrial Models, and any other international agreements to which the United States of America adheres, and the ASSIGNOR hereby authorizes and requests the Commissioner of Patents and Trademarks to issue said Letters Patent to ASSIGNEE, for its interest as ASSIGNEE, its successors, assigns, and legal representatives. It is understood and agreed that ASSIGNEE's attorneys Nixon & Vanderhye P.C. have represented only ASSIGNEE and will continue to represent only ASSIGNEE with respect to this invention;		
ASSIGNOR hereby agrees to transfer a like interest upon request of said representatives, and without further remuneration, in and to any improven of or related to the said invention;		
ASSIGNOR hereby agrees to execute any papers by ASSIGNEE, its succe to ASSIGNEE'S full protection and title in and to the invention hereby tran		epresentatives, deemed essential
ASSIGNOR hereby agrees, upon request of ASSIGNEE, and without furth ASSIGNEE, for the filing and granting of foreign applications and the perfe		
AGREED and executed as noted below:		
LEGAL NAME OF INVENTOR/JOINT INVENTOR:		
(E.g., Given Name (first and middle (if any)) and Family Name or Surname	•	
Barthel Inventor's Signature:	ENGENDAHL Date:	
and a signature of	Date: 31. 8.	2017

I/We acknowledge the duty to disclose information which is material to the patentability of this application as defined in 37 CFR §1.56.

Doc code: Oath

Document Description: Oath or declaration filed

Attorney Docket Number BHD-4662-3454

First N	amed Inventor	ENGENDAHL, Barthel
INVENTOR'S DECLARATION AND ASSIGNMENT FOR UTILITY OR DUSING AN APPLICATION DATA SHEE		
Declaration Submitted With Initial Filing OR		
Declaration Submitted After Initial Filing (surcharge (37 C.F.R. § 1.16)	f)) required)	
CONTINUOUS HYDROGENATION OF L	EVULINIC ACID	
(Title of the Invention)		
As a below named inventor, I hereby declare that:		
This declaration is directed to:		
the attached application, or		
United States Application Number 15/551,133 filed August 15, 2017, on PCT International application number filed on	or.	
The above-identified application was made or authorized to be made by me.		
I believe I am the original inventor or an original joint inventor of a claimed invention	in in the application.	
I hereby acknowledge that any willful false statement made in this declaration is proby fine or imprisonment of not more than five (5) years, or both.	unishable under 18 l	U.S.C. 1001
	His (8	Mr. A. at 1997
WHEREAS, the undersigned (hereinafter ASSIGNOR), has made an invention in I	:·*	
WHEREAS, DSM IP Assets B.V. (hereinafter ASSIGNEE), an entity, having an off Netherlands, 6411 TE, is desirous of acquiring an interest therein;	ice and place of bus	siness at Het Overloon 1, Heerlen,
NOW, THEREFORE, in consideration of One Dollar (\$1.00) and/or other good and which are hereby acknowledged, the said ASSIGNOR by these presents hereby sits successors, assigns, and legal representatives, ASSIGNOR'S entire right, title a foreign countries, in and to the invention as described in the aforesaid application, applications based thereon including any and all continuations, divisions, reissues patents, together with the right of priority under the International Convention for the Convention Relating to Patents, Designs and Industrial Models, and any other interaction adheres, and the ASSIGNOR hereby authorizes and requests the Communications adhered to ASSIGNEE, for its interest as ASSIGNEE, its successors, assign agreed that ASSIGNEE'S attorneys Nixon & Vanderhye P.C. have represented on ASSIGNEE with respect to this invention;	ells, assigns, and from the U and to the said app , and substitutes of the E Protection of Industriational agreement issioner of Patents and legal represers and legal represers	ansfers unto the said ASSIGNEE, nited States of America and all lication and to all subsequent said application, and all resulting strial Property, Inter-American to which the United States of and Trademarks to issue said entatives. It is understood and
ASSIGNOR hereby agrees to transfer a like interest upon request of said ASSIGNEE, its successors, assigns, and legal representatives, and without further remuneration, in and to any improvements, and applications for patents based thereon, growing out of or related to the said invention;		
ASSIGNOR hereby agrees to execute any papers by ASSIGNEE, its successors, assigns, and legal representatives, deemed essential to ASSIGNEE'S full protection and title in and to the invention hereby transferred; and		
ASSIGNOR hereby agrees, upon request of ASSIGNEE, and without further remu ASSIGNEE, for the filling and granting of foreign applications and the perfecting of	neration, to execute title thereto in ASSI	any and all papers desired by GNEE.
AGREED and executed as noted below:		
Legal Name of Additional Joint Inventor, if any:		·
(E.g., Given Name (first and mixedle (if any)) and Family Name or Sumame)	A A MARKAGEMENT	
Roel / /// Wim	WIERTZ	
Inventor's Signature/	Date:	
The state of the s	20 - OP	-2017

I/We acknowledge the duty to disclose information which is material to the patentability of this application as defined in 37 CFR §1.56.

Doc code: Oath		
Document Description: Oath or declaration filed	Attorney Docket Number	BHD-4662-3454
	First Named Inventor	ENGENDAHL, Barthel
INVENTOR'S DECLARATION AND ASSIGNMENT FOR UTILITY OR DESIGN PATENT APPLICATION (37 CFR 1.63) USING AN APPLICATION DATA SHEET (37 CFR 1.76) Declaration Submitted With Initial Filing OR Declaration Submitted After Initial Filing (surcharge (37 C.F.R. § 1.16(f)) required)		
CONTINUOUS HYDROGENATION		
(Title of the Invention		
As a below named inventor, I hereby declare that:	••	
This declaration is directed to: ☐ the attached application, or ☐ United States Application Number 15/551,133 filed August 15, 20 ☐ PCT International application number filed on	017, or	
The above-identified application was made or authorized to be made by me.		
I believe I am the original inventor or an original joint inventor of a claimed in		
I hereby acknowledge that any willful false statement made in this declaration by fine or imprisonment of not more than five (5) years, or both.	n is punishable under 18 U.	S.C. 1001
WHEREAS, the undersigned (hereinafter ASSIGNOR), has made an invention	on in the Application identific	ed above.
WHEREAS, DSM IP Assets B.V. (hereinafter ASSIGNEE), an entity, having an office and place of business at Het Overloon 1, Heerlen, Netherlands, 6411 TE, is desirous of acquiring an interest therein;		
NOW, THEREFORE, in consideration of One Dollar (\$1.00) and/or other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the said ASSIGNOR by these presents hereby sells, assigns, and transfers unto the said ASSIGNEE, its successors, assigns, and legal representatives, ASSIGNOR'S entire right, title and interest in the United States of America and all foreign countries, in and to the invention as described in the aforesaid application, and to the said application and to all subsequent applications based thereon including any and all continuations, divisions, reissues, and substitutes of said application, and all resulting patents, together with the right of priority under the International Convention for the Protection of Industrial Property, Inter-American Convention Relating to Patents, Designs and Industrial Models, and any other international agreements to which the United States of America adheres, and the ASSIGNOR hereby authorizes and requests the Commissioner of Patents and Trademarks to issue said Letters Patent to ASSIGNEE, for its interest as ASSIGNEE, its successors, assigns, and legal representatives. It is understood and agreed that ASSIGNEE's attorneys Nixon & Vanderhye P.C. have represented only ASSIGNEE and will continue to represent only ASSIGNEE with respect to this invention:		
ASSIGNOR hereby agrees to transfer a like interest upon request of said ASSIGNEE, its successors, assigns, and legal representatives, and without further remuneration, in and to any improvements, and applications for patents based thereon, growing out of or related to the said invention;		
ASSIGNOR hereby agrees to execute any papers by ASSIGNEE, its successors, assigns, and legal representatives, deemed essential to ASSIGNEE'S full protection and title in and to the invention hereby transferred; and		
ASSIGNOR hereby agrees, upon request of ASSIGNEE, and without further remuneration, to execute any and all papers desired by ASSIGNEE, for the filing and granting of foreign applications and the perfecting of title thereto in ASSIGNEE.		
AGREED and executed as noted below:		
Legal Name of Additional Joint Inventor, if any: (E.g., Given Name (first and middle (if any)) and Family Name or Surname)		
Jan	VAN DER SPOEL	
Inventor's Signature:		-2017
	oocooood	

I/We acknowledge the duty to disclose information which is material to the patentability of this application as defined in 37 CFR §1.56.