

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

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
<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>	
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	

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 OF LEVULINIC 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, or

☐ PCT International application number filed on .

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 the application.

I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both.

WHEREAS, the undersigned (hereinafter ASSIGNOR), has made an invention in the Application identified 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 INVENTOR/JOINT INVENTOR:

(E.g., Given Name (first and middle (if any)) and Family Name or Surname)

Barthel

ENGENDAHL

Inventor's Signature:

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.

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 OF LEVULINIC 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, or

☐ PCT International application number filed on

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 the application.

I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both.

WHEREAS, the undersigned (hereinafter ASSIGNOR), has made an invention in the Application identified 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)

Roel

Wim

WIERTZ

Inventor's Signature

Date:

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

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 OF LEVULINIC 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, or

☐ PCT International application number filed on .

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 the application.

I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both.

WHEREAS, the undersigned (hereinafter ASSIGNOR), has made an invention in the Application identified 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.

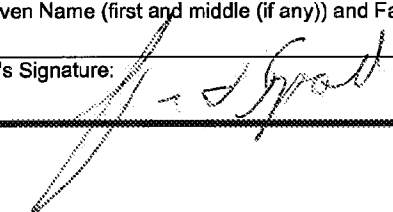
AGREED and executed as noted below:

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: 

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.