PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT8124738

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
ANDRÉ HUNZIKER	11/12/2020
RENÉ LANG	12/27/2021
DAVID SCHAFFNER	11/07/2020
THOMAS ZWICK	10/27/2020

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:	17048274	

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: 7038164000

Email: PTOMail@nixonvan.com
Correspondent Name: BRYAN H. DAVIDSON
Address Line 1: NIXON & VANDERHYE P.C.

Address Line 2: 901 NORTH GLEBE ROAD, 11TH FLOOR

Address Line 4: ARLINGTON, VIRGINIA 22203

ATTORNEY DOCKET NUMBER:	BHD-4662-4068
NAME OF SUBMITTER: BRYAN H. DAVIDSON	
SIGNATURE:	/Bryan H. Davidson/
DATE SIGNED:	08/21/2023
This document serves as an Oath/Declaration (37 CFR 1.63).	
	•

Total Attachments: 4

PATENT REEL: 064653 FRAME: 0308 source=08-21-2023_Combined_Dec_and_Assign#page1.tif
source=08-21-2023_Combined_Dec_and_Assign#page2.tif
source=08-21-2023_Combined_Dec_and_Assign#page3.tif
source=08-21-2023_Combined_Dec_and_Assign#page4.tif

PATENT REEL: 064653 FRAME: 0309

32840-46-967

Doc code: Oath

Document Description: Oath or declaration filed

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Attorney Docket Number	BHD-4662-4068
First Named Inventor	LIGHTRIZED Andrá

	Attorney Docket Number BHD-4662-4068		
	First Named Inventor HUNZIKER, André		
INVENTOR'S DECLARATION AND ASSIGNMENT FOR UTILITY USING AN APPLICATION DATA			
Declaration Submitted With Initial Filing	weeman yes with some		
OR ⊠ Declaration Submitted After Initial Filing (surcharge (37 C.F.R. (§ 1.16(f)) required)		
CONTINUOUS MANUFACTURING OF	SPRAY-DRIED POWDERS		
(Title of the Inventi	ion)		
As a below named inventor, I hereby declare that:			
This declaration is directed to: the attached application, or United States Application Number 17/048,274 filed October 16, 2020, or PCT International application number filed on			
The above-identified application was made or authorized to be made by me	a.		
I believe I am the original inventor or an original joint inventor of a claimed			
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. (hereinalter 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 loreign 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			
André	, HUNZIKER		
Inventor's Signature: A. H	Date: \2.\\. 20		

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-4662-4068 32940-US-PCT

	First Named Inventor	HUNZIKER, André		
	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 MANUFACTURING OF	SPRAY-DRIED POWD	ERS		
(Title of the Inven	tion)			
As a below named inventor, I hereby declare that:				
This declaration is directed to: ☐ the attached application, or ☑ United States Application Number 17/048,274 filed October 16, 2020, or ☐ PCT International application number filed on				
The above-identified application was made or authorized to be made by m	18 .			
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 declara by fine or imprisonment of not more than five (5) years, or both.	tion is punishable under 18	U.S.C. 1001		
	55555555555555555555555555555555555555	000000000000000000000000000000000000000		
WHEREAS, the undersigned (hereinafter ASSIGNOR), has made an invertex an invertex of the control	ntion in the Application iden	tified 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 filling 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:	3			
(E.g., Given Name (first and middle (if any)) and Family Name or Surname Renee 27. DEZ. 2021	LANG			
Inventor's Signature:	Date: 27. DEZ.	7071		
Chambridge	£ 1, wer.	LUL :		

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-4662-4068

First Named Inventor HUNZIKER, André

	First Named Inventor	HUNZIKER, André
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 MANUFACTURING OF	SPRAY-DRIED POWDE	RS
(Title of the Invention	on)	
As a below named inventor, I hereby declare that:		
This declaration is directed to: the attached application, or United States Application Number 17/048,274 filed October 16, 2 PCT International application number filed on	2020, 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	ention in the application.	
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 invent	on in the Application identif	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;		
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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)		
David	SCHAFFNER	SOCIO
Inventor's Signature:	Date:	20

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-4662-4068
	First Named Inventor	HUNZIKER, André
INVENTOR'S DECLARATION AND ASSIGNMENT FOR UTILITY USING AN APPLICATION DATAS		PPLICATION (37 CFR 1.63)
Declaration Submitted With Initial Filing	Minima (vi vi i i i i vi	
OR ☑ Declaration Submitted After Initial Filing (surcharge (37 C.F.R. §	1.16(f)) required)	
CONTINUOUS MANUFACTURING OF	SPRAY-DRIED POWDER	₹S
(Title of the Invention	on)	L
As a below named inventor, I hereby declare that:		!
This declaration is directed to: ☐ the attached application, or ☐ United States Application Number 17/048,274 filed October 16, 2020, 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 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
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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)	***************************************	***************************************
Thomas	ZWICK	
Inventor's Signature:		10, 2020

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

RECORDED: 08/21/2023