507669113 12/28/2022 PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT7716252

SUBMISSION TYPE:	BMISSION TYPE: NEW ASSIGNMENT				
NATURE OF CONVEYANCE:		ASSIGNMENT	ASSIGNMENT		
CONVEYING PARTY DA	ATA				
		Name	Execution Date		
CORNELIS EME KONING			11/28/2018		
THEO VELDHUIS			11/29/2018		
LEENDERT JAN MOLHO	DEK		11/29/2018		
PAULUS FRANCISCUS		UIJSEN	11/28/2018		
JAN PIETER DRIJFHOU	Т		11/29/2018		
RECEIVING PARTY DA	ТА				
Name:	DSM IP	ASSETS B.V.			
Street Address:	HET OV	/ERLOON 1			
City:	HEERLI	HEERLEN			
State/Country:	NETHE	NETHERLANDS			
Postal Code:	6411 TE				
PROPERTY NUMBERS	Total: 1				
Property Type		Number			
Application Number: 1708-		17084602			
CORRESPONDENCE D		412)471-4094			
		the e-mail address first; if that is u	nsuccessful, it will be sent		
		; if that is unsuccessful, it will be se			
Phone: 4124718815					
Email:	assignments@webblaw.com				
Correspondent Name:	MICHAEL J. GRESE, THE WEBB LAW FIRM				
Address Line 1:	ONE GATEWAY CENTER, SUITE 1200				
Address Line 2:	420 FT. DUQUESNE BLVD. PITTSBURGH, PENNSYLVANIA 15222				
Address Line 4:	F	-11 1 3 BUNGH, FEINING I LVAINIA 1522			
ATTORNEY DOCKET NUMBER:		10140-2206050			
NAME OF SUBMITTER:		MICHAEL J. GRESE, REG. NO	MICHAEL J. GRESE, REG. NO. 71,295		
SIGNATURE:		/Michael J. Grese/	/Michael J. Grese/		
DATE SIGNED:		12/28/2022	12/28/2022		
Total Attachments: 5					

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Doc code: Oath Document Description: Oath or declaration filed

Document Description: Oath of Geostation med		
	Attorney Docket Number	BHD-4662-3700
	First Named Inventor	KONING, Cornelis Erne
INVENTOR'S DECLARATION AND ASSIGNMENT FOR UTI USING AN APPLICATION DA		
Declaration Submitted With Initial Filing	asar with the second second	
ŌR		
Declaration Submitted After Initial Filing (surcharge (37 C.F	.R. § 1.16(f)) required)	
Polymers, processes, (
(Title of the In	ivention)	
As a below named inventor, I hereby declare that:		
This declaration is directed to: the attached application, or United States Application Number <u>16/304.627</u> filed <u>Novemb</u> PCT International application number filed on	<u>per 26, 2018</u> , or	
The above-identified application was made or authorized to be made b	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 decl by fine or imprisonment of not more than five (5) years, or both.	laration is punishable under 18	U.S.C. 1001
WHEREAS, the undersigned (hereinafter ASSIGNOR), has made an in	nvention in the Application ider	tified above.
WHEREAS, DSM IP Assets B.V. (hereinafter ASSIGNEE), an entity, h Netherlands 6411 TE, is desirous of acquiring an interest therein;	aving an office and place of bu	siness at Het Overloon 1, Heerlen,
NOW, THEREFORE, in consideration of One Dollar (\$1.00) and/or oth which are hereby acknowledged, the said ASSIGNOR by these preser its successors, assigns, and legal representatives, ASSIGNOR'S entire foreign countries, in and to the invention as described in the aforesaid applications based thereon including any and all continuations, division patents, together with the right of priority under the International Conve Convention Relating to Patents, Designs and Industrial Models, and ar America adheres, and the ASSIGNOR hereby authorizes and requests Letters Patent to ASSIGNEE, for its interest as ASSIGNEE, its success agreed that ASSIGNEE'S attomeys Nixon & Vanderhye P.C. have represented by the respect to this invention;	nts hereby sells, assigns, and to e right, title and interest in the t application, and to the said app ns, reissues, and substitutes of ention for the Protection of Indu ny other international agreement s the Commissioner of Patents sors, assigns, and legal repres	ransfers unto the said ASSIGNÉE, Jnited States of America and all blication and to all subsequent said application, and all resulting istrial Property, Inter-American hts 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 sa representatives, and without further remuneration, in and to any impro- of or related to the said invention;		
ASSIGNOR hereby agrees to execute any papers by ASSIGNEE, its s to ASSIGNEE'S full protection and title in and to the invention hereby t		representatives, deemed essential
ASSIGNOR hereby agrees, upon request of ASSIGNEE, and without f ASSIGNEE, for the filing and granting of foreign applications and the p		
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 Sum	ame)	VANNA
Comelia Eme		KONING
inventor s signature:	Date:	NOU ZOID
and the second		

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

PATENT REEL: 062226 FRAME: 0386

Doc code: Oeth Document Description: Osth or declaration filed

	Attorney Docket Number	BHD-4662-3700	
	First Named Inventor	KONING, Cornelis Erne	
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	• •		
Declaration Submitted After Initial Filing (surcharge (37 C.F.R.	§ 1.16(f); required)		
POLYMERS, PROCESSES, CO	NPOSITIONS & USES		
(Title of the Inven	tion)		
As a below named inventor, I hereby declare that:			
This declaration is directed to:			
the attached application, or	28 1010 ar		
United States Application Number <u>16/304,627</u> filed <u>November</u> PCT International application number filed on	20, 2010, 01		
The above-identified application was made or authorized to be made by m	ie.		
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 (hereinefter ASSIGNOR) has made an inve	ntion in the Application iden	tifieri ahova	
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 Sumam	3)	VELDUIR	
Theo	Date	VELDHUIS	
	20	11 - 2018	
sel Construction			

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

PATENT REEL: 062226 FRAME: 0387

, , , , , , , , , , , , , , , , , , ,	Attorney Docket Number	BHD-4662-3700	
	First Named Inventor	KONING, Cornelis Eme	
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. §	1.10()) (equirea)	***************************************	
POLYMERS, PROCESSES, COMPOSITIONS & USES			
	(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 <u>16/304,627</u> filed <u>November 26, 2018</u> , 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 it			
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 Sumame)			
Leendert Jan	P	NOLHOEK	
Inventor's Signature:	Date: 20 //	buember 2018	

PATENT **}**, REEL: 062226 FRAME: 0388

Doc code: Dath Document Description: Dath or declaration filed

Document Description: Oath or declaration med		
ж к	Attorney Docket Number	BHD-4662-3700
	First Named Inventor	KONING, Cornelis Eme
INVENTOR'S DECLARATION AND ASSIGNMENT FOR UTILIT		PPLICATION (37 CFR 1.63)
	SHEET (SILER 1.70)	
OR		
Declaration Submitted After Initial Filing (surcharge (37 C.F.R.	§ 1.18(f)) required)	
POLYMERS, PROCESSES, COMPOSITIONS & USES		
(Title of the Inven	tíon)	
As a below named inventor, I hereby declare that:		
This declaration is directed to: the attached application, or United States Application Number <u>16/304,627</u> filed <u>November</u> : PCT International application number filed on	<u>26, 2018</u> , or	
The above-identified application was made or authorized to be made by m	e.	
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 declarat	lion 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 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: (E.g., Given Name (first and middle (if any)) and Family Name or Sumame)		
Paulus Franciscus Anna BUIJSEN		
Inventor's Signature:	Date: 7_{q} μ .	12 2010

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

PATENT REEL: 062226 FRAME: 0389

Doc code: Oath Document Description: Oath or declaration filed

	Attorney Docket Number 3HD-4662-3700		
	First Named Inventor KONING, Comelia Eme		
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 OR Openation Submitted After Initial Filing (surcharge (37 C.F.R. § 1.16(f)) required)			
POLYMERS, PROCESSES, COM	POLYMERS, PROCESSES, COMPOSITIONS & USES		
(Title of the Invention	on)		
As a below named inventor, I hereby declare that:	As a below named inventor, I hereby declare that:		
This declaration is directed to: I the attached application, or United States Application Number <u>16/304.627</u> filed <u>November 26, 2018</u> , 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 in	nvention 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, Hearlen, 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 Pleter			
Inventor's Signature:	DRIJFHOUT Date: 29-11-2010		

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

PATENT REEL: 062226 FRAME: 0390

RECORDED: 12/28/2022