506615305 04/17/2021

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT6662112

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
JOHANN VAN ELBURG	08/31/2020
HARM VAN DER WERFF	09/02/2020
ROELOF MARISSEN	10/10/2020
ULRICH HEISSERER	08/28/2020
RAUL MARCELINO PEREZ GRATEROL	09/03/2020

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:	16956094

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-4662-4008
NAME OF SUBMITTER:	BRYAN H. DAVIDSON
SIGNATURE:	/Bryan H. Davidson/
DATE SIGNED:	04/17/2021
	This document serves as an Oath/Declaration (37 CFR 1.63).

PATENT REEL: 055950 FRAME: 0686

506615305

Total Attachments: 5 source=04-17-2021_Combined_Declaration_and_Assignment#page1.tif source=04-17-2021_Combined_Declaration_and_Assignment#page2.tif source=04-17-2021_Combined_Declaration_and_Assignment#page3.tif source=04-17-2021_Combined_Declaration_and_Assignment#page4.tif source=04-17-2021_Combined_Declaration_and_Assignment#page5.tif

PATENT REEL: 055950 FRAME: 0687

Doc code: Oath Document Description: Oath or declaration filed

Attorney Docket Number BHD-4662-4008

	First Named	Inventor	VAN ELBURG, Johann	
-	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)) re	Declaration Submitted After Initial Filing (surcharge (37 C.F.R. § 1.16(f)) required)		
	HIGH PERFORMANCE FIBERS COMPOSIT	TE SHEET		
*	(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 16/956,094 filed June 19, 2020, or			
-	PCT International application number filed on			
Separate Separate	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 punish			
	by fine or imprisonment of not more than five (5) years, or both.			
	WHEREAS, the undersigned (hereinafter ASSIGNOR), has made an invention in the A	pplication 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 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)		
	Johann VAN Inventor's Signature: Date	N ELBURG		
	The state of the s	e: }	ົ ? ்∾	

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-4662-4008

	DHD-4002-4000	
	First Named Inventor VAN ELBURG, Johann	
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)	
HIGH PERFORMANCE FIBERS	COMPOSITE SHEET	
(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 16/956,094 filed June 19, 2020, or ☐ PCT International application number filed on		
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		
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 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 Surname)		
Harm	VAN DER WERFF	
Inventor's Signature:	Date: Styl. 2, 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.

loc code: Oath	
Jacument Description: Oath or declaration filed	
	Attorney Docket Number BHD-4662-4008
	First Named Inventor VAN ELBURG, Johann
INVENTOR'S DECLARATION AND ASSIGNMENT FOR UTIL USING AN APPLICATION DATE	
Declaration Submitted With Initial Filing OR	
Declaration Submitted After Initial Filing (surcharge (37 C.F.I	R. § 1.16(f)) required)
HIGH PERFORMANCE FIBER	RS COMPOSITE SHEET
(Title of the Inc	vention)
As a below named inventor, I hereby declare that:	
This declaration is directed to:	
the attached application, or	2000
United States Application Number 16/956,094 filed June 19, PCT International application number filed on	2020, or
La 10 menerale approachments med at	
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 claims	ed invention in the application.
I hereby acknowledge that any willful false statement made in this decla	tration 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 im	vention in the Application identified above.
WHEREAS, DSM IP Assets B.V. (hereinafter ASSIGNEE), an entity, har Netherlands 6411 TE, is desirous of acquiring an interest therein;	ving an office and place of business at Het Overloon 1, Heerlen,
NOW, THEREFORE, in consideration of One Dollar (\$1.00) and/or othe which are hereby acknowledged, the said ASSIGNOR by these presents its successors, assigns, and legal representatives, ASSIGNOR'S entire foreign countries, in and to the invention as described in the aforesaid a applications based thereon including any and all continuations, divisions patents, together with the right of priority under the International Convention Relating to Patents, Designs and Industrial Models, and any America adheres, and the ASSIGNOR hereby authorizes and requests to Letters Patent to ASSIGNEE, for its interest as ASSIGNEE, its successor agreed that ASSIGNEE'S attorneys Nixon & Vanderhye P.C. have repre ASSIGNEE with respect to this invention;	s hereby sells, assigns, and transfers unto the said ASSIGNÉE, right, title and interest in the United States of America and all application, and to the said application and to all subsequent s, reissues, and substitutes of said application, and all resulting ation for the Protection of Industrial Property, Inter-American of other international agreements to which the United States of the Commissioner of Patents and Trademarks to issue said ors, assigns, and legal representatives. It is understood and
ASSIGNOR hereby agrees to transfer a like interest upon request of said	d ASSIGNEE, its successors, assigns, and legal

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

representatives, and without further remuneration, in and to any improvements, and applications for patents based thereon, growing out

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:

of or related to the said invention;

Legal Name of Additional Joint Inventor, If any:	
(E.g., Given Name (first and middle (if any)) and Family Marine or Surname)	:
Roelof	MARISSEN
Inventor's Signature: / / / / //	Date:
	10 Oktober 2020

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

Doc code: Oath

Document Description: Oath or declaration filed

Attorney Docket Number BHD-4662-4008

First Named Inventor VAN FLBURG Johann

	First Named Inventor	VAN ELBURG, Johann
INVENTOR'S DECLARATION AND ASSIGNMENT FOR UTILITY USING AN APPLICATION DATAS		PPLICATION (37 CFR 1.63)
Declaration Submitted With Initial Filing OR	,	!
Declaration Submitted After Initial Filing (surcharge (37 C.F.R. §	1.16(f)) required)	
HIGH PERFORMANCE FIBERS C	OMPOSITE SHEET	
(Title of the Invention	n)	
As a below named inventor, I hereby declare that:		
This declaration is directed to: the attached application, or United States Application Number 16/956,094 filed June 19, 2020 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 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.	ı is punishable under 18 U.	.S.C. 1001
WHEREAS, the undersigned (hereinafter ASSIGNOR), has made an invention	on in the Application identif	ied 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 success to ASSIGNEE'S full protection and title in and to the invention hereby transfe		presentatives, deemed essential
ASSIGNOR hereby agrees, upon request of ASSIGNEE, and without further ASSIGNEE, for the filing and granting of foreign applications and the perfecti		
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)		
Ulrich	HEISSERER	
Inventor's Signature:	Date:	

REEL: 055950 FRAME: 0691

Doc code: Oath Document Description: Oath or declaration filed

	Altomey Docker Number	₹ BHD-4662-4008
	First Named Inventor	VAN ELBURG, Johann
INVENTOR'S DECLARATION AND ASSIGNMENT FOR UTILITY USING AN APPLICATION DATAS	OR DESIGN PATENT A	
Declaration Submitted With Initial Filing OR	J	
Declaration Submitted After Initial Filing (surcharge (37 C.F.R. §	1.16(f)) required)	
HIGH PERFORMANCE FIBERS		
(Title of the Inventi	on)	
As a below named inventor, I hereby declare that:		
This declaration is directed to: ☐ the attached application, or ☐ United States Application Number 16/956,094 filed June 19, 202 ☐ PCT International application number filed on	0, 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.	vention in the application.	S.C. 1001
WHEREAS, the undersigned (hereinafter ASSIGNOR), has made an inventi	on in the Application identifie	ed above.
WHEREAS, DSM IP Assets B.V. (hereinafter ASSIGNEE), an entity, having Netherlands 6411 TE, is desirous of acquiring an interest therein;		
NOW, THEREFORE, in consideration of One Dollar (\$1.00) and/or other gowhich are hereby acknowledged, the said ASSIGNOR by these presents here its successors, assigns, and legal representatives, ASSIGNOR'S entire right foreign countries, in and to the invention as described in the aforesaid applications based thereon including any and all continuations, divisions, relepatents, together with the right of priority under the International Convention Convention Relating to Patents, Designs and Industrial Models, and any other America adheres, and the ASSIGNOR hereby authorizes and requests the Calters Patent to ASSIGNEE, for its interest as ASSIGNEE, its successors, agreed that ASSIGNEE'S attorneys Nixon & Vanderhye P.C. have represent ASSIGNEE with respect to this invention;	reby sells, assigns, and trans, title and interest in the Unit ation, and to the said applicassues, and substitutes of said for the Protection of Industriation international agreements to commissioner of Patents and assigns, and legal representations.	ofers unto the said ASSIGNÉE, and States of America and all attion and to all subsequent displication, and all resulting all Property, Inter-American o which the United States of Trademarks to issue said attives. It is understood and
ASSIGNOR hereby agrees to transfer a like interest upon request of said AS representatives, and without further remuneration, in and to any improvemer of or related to the said invention;	SIGNEE, its successors, ass ats, and applications for pater	signs, and legal nts based thereon, growing out
ASSIGNOR hereby agrees to execute any papers by ASSIGNEE, its succes to ASSIGNEE's full protection and title in and to the invention hereby transfe	sors, assigns, and legal repr	esentatives, deemed essential
ASSIGNOR hereby agrees, upon request of ASSIGNEE, and without further ASSIGNEE, for the filing and granting of foreign applications and the perfect	remuneration, to execute an	y and all papers desired by EE.
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) Raul	DEDET OF ATTERON	
nventor's Signature:	PEREZ GRATEROL Date:	2 6 262

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: 055950 FRAME: 0692