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PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
WESLEY EDWARD HATCHER	07/22/2019
CHRISTOPHER MICHAEL ADAMS	07/22/2019

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:	16467537

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.

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

Address Line 4: ARLINGTON, VIRGINIA 22203

ATTORNEY DOCKET NUMBER:	BHD-4662-3802	
NAME OF SUBMITTER:	BRYAN H. DAVIDSON	
SIGNATURE:	/Bryan H. Davidson/	
DATE SIGNED:	11/05/2019	
	This document serves as an Oath/Declaration (37 CFR 1.63).	

Total Attachments: 2

source=11-05-2019_Combined_Dec_and_Assign#page1.tif source=11-05-2019 Combined Dec and Assign#page2.tif

PATENT REEL: 050923 FRAME: 0464 505758914

Doc code: Oath Document Description: Oath or declaration filed		
Southern Description. Usin or declaration filed	Attorney Docket Number	BHD-4662-3802
	First Named Inventor	HATCHER Weeley Edward
INVENTOR'S DECLARATION AND ASSIGNMENT FOR UTILIT USING AN APPLICATION DATA Declaration Submitted With Initial Filing Declaration Submitted After Initial Filing (surcharge (37 C.F.R.	SHEET (37 CFR 1.76)	APPLICATION (37 CFR 1.63)
MULTILAYER COMPOSITE MATERIAL AND	METHOD FOR MANUFA	CTURING
(Title of the Invent	ion)	
As a below named inventor, I hereby declare that:		
This declaration is directed to: the attached application, or United States Application Number 16/467,537 filed June 7, 201 PCT International application number filed on	9, or	
The above-identified application was made or authorized to be made by me) <u>.</u>	
I believe I am the original inventor or an original joint inventor of a claimed i	nvention in the application	
I hereby acknowledge that any willful false statement made in this declarate by fine or imprisonment of not more than five (5) years, or both.	on is punishable under 18 U	.S.C. 1001
WHEREAS, the undersigned (hereinafter ASSIGNOR), has made an invent	ion in the Application identifi	ed above.
WHEREAS, DSM IP Assets B.V. (hereinafter ASSIGNEE), an entity, having Netherlands, 6411 TE, is desirous of acquiring an interest therein;	an office and place of busin	ess at Het Overloon 1, Heerlen,
NOW, THEREFORE, in consideration of One Dollar (\$1.00) and/or other go which are hereby acknowledged, the said ASSIGNOR by these presents he 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, rei patents, together with the right of priority under the International Convention Convention Relating to Patents, Designs and Industrial Models, and any oth America adheres, and the ASSIGNOR hereby authorizes are requests the Cleans.	reby sells, assigns, and tran i, title and interest in the Unit ation, and to the said applic ssues, and substitutes of sa for the Protection of Industri	sfers unto the said ASSIGNEE, ted States of America and all ation and to all subsequent id application, and all resulting al Property, Inter-American

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;

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

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:

ASSIGNEE with respect to this invention;

	anama me exerces stated by		
LEGAL NAME OF IN	IVENTOR/JOINT INVENTOR:		2000000000
(E.g., Given Name (fin	rst and middle (if any)) and Family Name or Sc	urname)	
Wesley	Edward	HATCHER	
Inventor's Signature:	The state of the s	Date:	***************************************
222000		22-07-2019	
>>>000000000000000000000000000000000000		Management	

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 RHD-4662-3802

		THE POSTOCIONING	BHU-4662-3802
		First Named Inventor	HATCHER, Wesley, Edward
INVENTOR'S DECLARA	TION AND ASSIGNMENT FOR L USING AN APPLICATION	JTILITY OR DESIGN PATENT DATA SHEET (37 CFR 1.76)	APPLICATION (37 CFR 1.63
Declaration Submitted OR	With Initial Filing	white distance (of the 1.70)	
Declaration Submitted	After Initial Filing (surcharge (37 (2.F.R. § 1.16(f)) required)	
1 1	AYER COMPOSITE MATERIAL		CTURING
		a Invention)	
As a below named inventor,		•	
This declaration is directed the attached application ☐ United States Application ☐ PCT International applic	, or n Number 16/467.537 filed June :	7, 2019, or	
The above-identified application	was made or authorized to be made	bv me.	
I believe I am the original invent	ior or an original joint inventor of a cla	aimed invention in the application	
I hereby acknowledge that any by fine or imprisonment of not re	Willful faise statement made in this do	claration is punishable under 18 U	.S.C. 1001
WHEREAS, DSM IP Assets B.V	ereinafter ASSIGNOR), has made an . (hereinafter ASSIGNEE), an entity, us of acquiring an interest therein;	invention in the Application identifi having an office and place of busin	ed above. ess at Het Overloon 1. Heerlen.
NOW, THEREFORE, in conside which are hereby acknowledged its successors, assigns, and lega foreign countries, in and to the in applications based thereon inclustratents, together with the right of Convention Relating to Patents, I America adheres, and the ASSIGNEE, for agreed that ASSIGNEE'S attorned ASSIGNEE with respect to this in	ration of One Dollar (\$1.00) and/or of , the said ASSIGNOR by these prese al representatives, ASSIGNOR'S enti- rivention as described in the aforesaid ding any and all continuations, division f priority under the International Convi- Designs and Industrial Models, and a SNOR hereby authorizes and requesting its interest as ASSIGNEE, its successives Nixon & Vanderhye P.C. have represented.	ints nereby sells, assigns, and transer right, title and interest in the Unit I application, and to the said application, and to the said applications, reissues, and substitutes of said ention for the Protection of Industriany other international agreements in the Commissioner of Patents and series, assigns, and legal representations, assigns, and legal representations.	efers unto the said ASSIGNEE, ed States of America and all atton and to all subsequent d application, and all resulting all Property, Inter-American to which the United States of I Trademarks to issue said attives. It is understood and continue to represent only
ASSIGNOR hereby agrees to trail apresentatives, and without furth f or related to the said invention;	nsfer a like interest upon request of sa er remuneration, in and to any impro-	aid ASSIGNEE, its successors, ass vements, and applications for pater	signs, and legal nts based thereon, growing out
SSIGNOR hereby agrees to exe ASSIGNEE'S full protection and	ocute any papers by ASSIGNEE, its s d title in and to the invention hereby to	uccessors, assigns, and legal repre	esentatives, deemed essential
SSIGNOR hereby agrees, upon	request of ASSIGNEE, and without fi ting of foreign applications and the po	subliment management of the state of the sta	y and all papers desired by
GREED and executed as no	oted below:		
egal Name of Additional Joint	Inventor, if any:	NAMADADADADADADADUUUQAANAKRIKADADADADADADUUUUUQAANAANAAAAAADADADADADAUUU	OCCURNATION OF THE PROPERTY OF
	e (if any)) and Family Name or Surna	ime)	AND THE RESERVE TO A STREET THE PARTY OF THE
hristopher ventor's Signature:	Michael	ADAMS	
roma a Digitate18.		Date: 97 . 1.19	

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