506692337 06/01/2021

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT6739154

SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	
NATURE OF CONVEYANCE:		
CONVEYING PARTY DATA		
	Name	Execution Date
ERICK DOMINIQUE DAIRE	03/11/2019	
AN-MARC GALEWSKI 03/11/2019		03/11/2019
ANTHONY SIMOENS	09/26/2018	
ARNAUD SOULAGE	02/21/2019	
Name: INEOS EUR		
Street Address: AVENUE DE	ES UTTINS 3 ROLLE	
City: VAUD		
State/Country: SWITZERLA	AND	
Postal Code: CH-1180		
PROPERTY NUMBERS Total: 1		
Property Type	Number	
Application Number: 1730	03358	
L		
CORRESPONDENCE DATA		
)816-4100	
Correspondence will be sent to the using a fax number, if provided; if the		
	816-4000	
	ear@nixonvan.com, PTOmail@nixo	onvan.com
Correspondent Name: NIXC	NIXON & VANDERHYE P.C.	
Address Line 1: 901	NORTH GLEBE ROAD	
Address Line 2: 11TH	H FLOOR	
Address Line 4: ARL	INGTON, VIRGINIA 22203	
ATTORNEY DOCKET NUMBER: GPK-4702-403		
NAME OF SUBMITTER:	GORDON P. KLANCNIK	
SIGNATURE:	/Gordon P. Klancnik/	
	06/01/2021	
DATE SIGNED:	00/01/2021	
DATE SIGNED: Total Attachments: 4	00/01/2021	
	ent#page1.tif	

source=4702-403 DeclarationAssignment#page3.tif source=4702-403 DeclarationAssignment#page4.tif

> PATENT REEL: 056405 FRAME: 0133

ocument Description: Oath or declaration filed	Attorney Docket Number GPK-4702-398
	First Named Inventor DAIRE, Erick Dominique
	UTILITY OR DESIGN PATENT APPLICATION (37 CFR 1.63) N DATA SHEET (37 CFR 1.76)
POLYMERISATION UNIT AN	ID POLYMERISATION PROCESS
(Title of	the Invention)
s a below named inventor, I hereby declare that:	
This declaration is directed to: ☐ the attached application, or ☐ United States Application Number_filed , or ☑ PCT International application number <u>PCT/EP2017/05</u>	<u>7939</u> filed on <u>April 7, 2017</u> .
he above-identified application was made or authorized to be m	ade by me
believe I am the original inventor or an original joint inventor of a	
hereby acknowledge that any willful false statement made in this y fine or imprisonment of not more than five (5) years, or both.	
VIEREAS (02.0008/SIDEO (02/E0208/ASSUS/VOR) 1/25/02/0	e an invenion in me addiscando inemned addve
/aud, Switzerland CH-1180, is desirous of acquiring an interest t NOW, THEREFORE, in consideration of Ten Dollars (\$10.00) an If which are hereby acknowledged, the said ASSIGNOR by these	r, having an office and place of business at Avenue des Uttins, 3, Rolle herein; d/or other good and valuable consideration, the receipt and sufficiency e presents hereby sells, assigns, and transfers unto the said
VHEREAS, Incos Europe AG (hereinafter ASSIGNEE), an entity /aud, Switzerland CH-1180, is desirous of acquiring an interest t IOW, THEREFORE, in consideration of Ten Dollars (\$10.00) an f which are hereby acknowledged, the said ASSIGNOR by these ISSIGNEE, its successors, assigns, and legal representatives, A where and all foreign countries, in and to the invention as desc ubsequent applications based thereon including any and all con ill resulting patents, together with the right of priority under the Ir where a Convention Relating to Patents, Designs and Industrial states of America adheres, and the ASSIGNOR hereby authoriza aid Letters Patent to ASSIGNEE, for its interest as ASSIGNEE, agreed that ASSIGNEE'S attorneys Nixon & Vanderhye P.C. have	r, having an office and place of business at Avenue des Uttins, 3, Rolle herein; d/or other good and valuable consideration, the receipt and sufficiency e presents hereby sells, assigns, and transfers unto the said ASSIGNOR'S entire right, title and interest in the United States of ribed in the aforesaid application, and to the said application and to all tinuations, divisions, reissues, and substitutes of said application, and iternational Convention for the Protection of Industrial Property, Inter- I Models, and any other international agreements to which the United es and requests the Commissioner of Patents and Trademarks to issue
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I/We acknowledge the duty to disclose information which is material to the patentability of this application as defined in 37 CFR §1.66.

Doc code: Oath Document Description: Oath or declaration filed

	Attorney Docket Number	L ODK 4700 000
	First Named Inventor	GPK-4702-398
INVENTOR'S DECLARATION AND ASSIGNMENT FOR UTILIT	L	DAIRE, Erick Dominique
USING AN APPLICATION DATA	SHEET (37 CFR 1.76)	APPLICATION (37 CFR 1.63)
Declaration Submitted With Initial Filing OR	. ,	
Declaration Submitted After Initial Filing (surcharge (37 C.F.R. § 1.	16(f)) required)	
POLYMERISATION UNIT AND POL	YMERISATION PROCES	38
(Tille 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 filed, or PCT International application number <u>PCT/EP2017/057939</u> file 	d on <u>April 7, 2017</u>	
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		
I hereby acknowledge that any willful false statement made in this declarat by fine or imprisonment of not more than five (5) years, or both.	tion is punishable under 18	U.S.C. 1001

WHEREAS, the undersigned (hereinafter ASSIGNOR), has made an inver-	ation in the Application idea	tilied above
WHEREAS, Incos Europe AG (hereinafter ASSIGNEE), an entity, having a		
Vaud, Switzerland CH-1180, is desirous of acquiring an interest therein;		
NOW, THEREFORE, in consideration of Ten Dollars (\$10.00) and/or other of which are hereby acknowledged, the said ASSIGNOR by these present ASSIGNEE, its successors, assigns, and legal representatives, ASSIGNO America and all foreign countries, in and to the invention as described in the subsequent applications based thereon including any and all continuations all resulting patents, together with the right of priority under the Internation American Convention Relating to Patents, Designs and Industrial Models, States of America adheres, and the ASSIGNOR hereby authorizes and re- said Letters Patent to ASSIGNEE, for its interest as ASSIGNEE, its success agreed that ASSIGNEE'S attorneys Nixon & Vanderhye P.C. have represent ASSIGNEE with respect to this invention;	s hereby sells, assigns, and R'S entire right, title and int he aforesaid application, an , divisions, reissues, and si al Convention for the Prote- and any other international quests the Commissioner o ssors, assigns, and legal re-	I transfers unto the said erest in the United States of d to the said application and to all ubstitutes of said application, and ction of Industrial Property, Inter- agreements to which the United f Patents and Trademarks to issue presentatives. It is understood and
ASSIGNOR hereby agrees to transfer a like interest upon request of said / representatives, and without further remuneration, in and to any improvem of or related to the said invention;	ASSIGNEE, its successors, ents, and applications for p	assigns, and legal atents based thereon, growing out
ASSIGNOR hereby agrees to execute any papers by ASSIGNEE, its succ to ASSIGNEE'S full protection and title in and to the invention hereby trans	essors, assigns, and legal r sferred; and	epresentatives, deemed essential
ASSIGNOR hereby agrees, upon request of ASSIGNEE, and without furth ASSIGNEE, for the filing and granting of foreign applications and the perfe	er remuneration, to execute cting of title thereto in ASS	any and all papers desired by GNEE.
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		
Jean-Marc)}	CALENNOVI
Inventor's Signature:	Date: 11/02	GALEWSKI
- YX	171103	12019
Witnessed by: Name: LAVAURE THONAS	50050000000000000000000000000000000000	
Signature of witness:	Date:	
1 martit	M103/	819
Harton		

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: 056405 FRAME: 0135 Doc code: Oath

Document Description: Oath or declaration filed

• • • • • • • • • • • • • • • • • • • •	Attaman Destat Mant			
	Attorney Docket Number	GPK-4702-398		
INVENTOR'S DECLADATION AND ACCIONNENT FOR UT	First Named Inventor	DAIRE, Erick Dominique		
INVENTOR'S DECLARATION AND ASSIGNMENT FOR UTILITY USING AN APPLICATION DATA	OR DESIGN PATENT A SHEET (37 CER 1 76)	PPLICATION (37 CFR 1.63)		
Declaration Submitted With Initial Filing , OR	· · · · · · · · · · · · · · · · · · ·			
Declaration Submitted After Initial Filing (surcharge (37 C.F.R. § 1.1	6(f)) required)			
POLYMERISATION UNIT AND POLY		S a		
(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 filed , or PCT International application number <u>PCT/EP2017/057939</u> filed	on <u>April 7, 2017</u> .	» 		
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 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 invent	tion in the Application identit	fied above.		
WHEREAS, Ineos Europe AG (hereinafter ASSIGNEE), an entity, having an Vaud, Switzerland CH-1180, is desirous of acquiring an interest therein;				
of which are hereby acknowledged, the said ASSIGNOR by these presents ASSIGNEE, its successors, assigns, and legal representatives, ASSIGNOR America and all foreign countries, in and to the invention as described in the subsequent applications based thereon including any and all continuations, all resulting patents, together with the right of priority under the Internationa American Convention Relating to Patents, Designs and Industrial Models, a States of America adheres, and the ASSIGNOR hereby authorizes and req said Letters Patent to ASSIGNEE, for its Interest as ASSIGNEE, its success agreed that ASSIGNEE'S attorneys Nixon & Vanderhye P.C. have represen ASSIGNEE with respect to this invention;	It's entire right, title and interest aforesaid application, and divisions, reissues, and sult Convention for the Protect and any other international a uests the Commissioner of sors, assigns, and legal report.	rest in the United States of to the said application and to all ostitutes of said application, and ion of Industrial Property, Inter- igreements to which the United Patents and Trademarks to issue resentatives. It is understood and		
ASSIGNOR hereby agrees to transfer a like interest upon request of said A representatives, and without further remuneration, in and to any improvement of or related to the said invention;				
ASSIGNOR hereby agrees to execute any papers by ASSIGNEE, its succe to ASSIGNEE'S full protection and title in and to the invention hereby transl		presentatives, deemed essential		
ASSIGNOR hereby agrees, upon request of ASSIGNEE, and without furthe ASSIGNEE, for the filing and granting of foreign applications and the perfect	er remuneration, to execute ting of title thereto in ASSIC	any and all papers desired by SNEE.		
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) Anthony)	SIMOENS		
Inventor's Signature:	Date:	SIMOENS		
Aprimo.	Sept. 2	6,2018		
Witnessed by: LAMBERT YVES	00000000000000000000000000000000000000			
Signature of witness:	Date: Seft?	16, 2018		
		00000000000000000000000000000000000000		
* •				
We acknowledge the duty to disclose information which is material to the	patentability of this applica	tion as defined in 37 CFR §1.56.		
	*Aint room adalange			

PATENT REEL: 056405 FRAME: 0136 Doc code: Oath Document Description: Oath or declaration filed

	Attorney Docket Number	GPK-4702-398
	First Named Inventor	DAIRE, Erick Dominique
INVENTOR'S DECLARATION AND ASSIGNMENT FOR UTIL USING AN APPLICATION DAT Declaration Submitted With Initial Filing OR	ITY OR DESIGN PATENT A TA SHEET (37 CFR 1.76)	PPLICATION (37 CFR 1.63)
Declaration Submitted After Initial Filing (surcharge (37 C.F.R. §	1.16(f)) required)	
POLYMERISATION UNIT AND PO		
(Title of the Inv		
As a below named inventor, I hereby declare that.	iverse i •	
This declaration is directed to: the attached application, or United States Application Number filed , or PCT International application number <u>PCT/EP2017/057939</u> fi	iled on <u>April 7, 2017</u> .	
The show dentified and like the		
The above-identified application was made or authorized to be made by		
I believe I am the original inventor or an original joint inventor of a claime I hereby acknowledge that any willful faise statement made in this declar	o invention in the application.	0.4004
by fine or imprisonment of not more than five (5) years, or both.	auori is puriisriable under 18 U.3	5.6. 1001
WHEREAS, the undersigned (hereinafter ASSIGNOR), has made an inv	ention in the Application identifie	ed above
WHEREAS, Ineos Europe AG (hereinafter ASSIGNEE), an entity, having vaud, Switzerland CH-1180, is desirous of acquiring an interest therein;		
of which are hereby acknowledged, the said ASSIGNOR by these preseives ASSIGNEE, its successors, assigns, and legal representatives, ASSIGN America and all foreign countries, in and to the invention as described in subsequent applications based thereon including any and all continuation all resulting patents, together with the right of priority under the internation and resulting patents.	OR'S entire right, title and intere the aforesaid application, and to ns, divisions, reissues, and subs	st in the United States of the said application and to all
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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: 056405 FRAME: 0137

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RECORDED: 06/01/2021