505667177 09/11/2019

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
CHRISTOPHE OUGIER	08/29/2019
ARNAUD LETOCART	08/29/2019

RECEIVING PARTY DATA

Name:	COMPAGNIE GENERALE DES ETABLISSEMENTS MICHELIN	
Street Address:	23 PLACE DES CARMES-DECHAUX	
City:	CLERMONT-FERRAND	
State/Country:	FRANCE	
Postal Code:	63000	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16469890

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ATTORNEY DOCKET NUMBER:	338180-1484	
NAME OF SUBMITTER:	STEVEN C. HURLES	
SIGNATURE:	/Steven C. Hurles/	
DATE SIGNED:	09/11/2019	

Total Attachments: 2

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PATENT 505667177 REEL: 050345 FRAME: 0681

Attorney No.: 338180-01484 ASSIGNMENT Page 1 of 2

ASSIGNMENT

THIS ASSIGNMENT, by (1) <u>Christophe OUGIER</u> and (2) <u>Arnaud LETOCART</u>, residing at <u>c/o Manufacture Francaise Des Pneumatiques Michelin, DGD/PI-F35-Ladoux, 63040, Clermont-Ferrand Cedex 9, France, and (hereinafter referred to as "the Assignors"), respectively witnesseth:</u>

WHEREAS, the Assignors have invented certain new and useful improvements in

EXTRUSION EQUIPMENT COMPRISING AN IMPROVED EXTRUSION HEAD

set forth in an application for Letters Patent of the United States, which is a

(1.) [X] Non-provisional application

and

- (a) [X] bearing Application No. 16/469,890 and filed on June 14, 2019;
- (b) [] having an oath or declaration executed on even date herewith prior to filing of application
- (c) [] having an oath or declaration executed on a different date than this Assignment;

WHEREAS, <u>COMPAGNIE GENERALE DES ETABLISSEMENTS MICHELIN</u>, a corporation duly organized under and pursuant to the laws of <u>France</u>, and having a principal piece of business at <u>23 place des Carmes-Dechaux</u>, <u>F-63000 Clermont-Ferrand</u>, <u>FRANCE</u>, (hereinafter referred to as "the Assignee"), is desirous of acquiring the entire right, title, and interest in and to said Inventions, the right to file applications on said inventions and the entire right, title and interest in and to any applications, including provisional applications for Letters Patent of the United States or other countries claiming priority to said application, and in and to any Letters Patent or Patents, United States or foreign, to be obtained therefor and thereon, as well as any rights to sue for past infringement,

NOW, THEREFORE, for good and sufficient consideration, the receipt of which is hereby acknowledged, the Assignors have sold, assigned, transferred, and set over, and by these presents does sell, assign, transfer, and set over, unto the Assignee, it's successors, legal representatives, and assigns the entire right, title, and Interest in and to the above-mentioned inventions, the right to file applications on said inventions and the entire right, title and interest in and to any applications for Letters Patent of the United States or other countries claiming priority to said applications, and any and all Letters Patent or Patents of the United States of America and all foreign countries that may be granted therefor and thereon, and in and to any and all applications claiming priority to said applications, divisions, continuations, and continuations-in-part of said applications, and reissues and extensions of said Letters Patent or Patents, and all rights under the International Convention for the Protection of Industrial Property, the same to be held and enjoyed by the Assignee, for its own use and behalf and the use and behalf of it's successors, legal representatives, and assigns, to the full end of the term or terms for which Letters Patent or Patents may be granted as fully and entirely as the same would have been held and enjoyed by the Assignors had this sale and assignment not been made;

AND for the same consideration, the Assignors hereby covenant and agree to and with the Assignee, it's successors, legal representatives, and assign, that, at the time of execution and delivery of these presents, the Assignors are the sole and lawful owners of the entire right, title, and interest in and to the inventions set forth in said applications and said applications, including provisional applications, above-mentioned, and that the same are unencumbered, and that the Assignors have good and full right and lawful authority to sell and convey the same in the manner herein set forth;

AND for the same consideration, the Assignors hereby covenant and agree to and with the Assignee, it's successors, legal representatives, and assigns that the Assignors will, whenever counsel of the Assignee, or the counsel of it's successors, legal representatives, and assign, shall advise that any proceeding in connection with said inventions or said applications for Letters Patent or Patents, or any proceeding in connection with Letters Patent or Patents for said inventions in any country, including

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interference, ex parte reexamination, post grant opposition (if applicable), and inter partes review proceedings, is lawful and desirable, or that any application claiming priority to said application, division, continuation, or continuation-in-part of any applications for Letters Patent or Patents, or any reissue or extension of any Letters Patent or Patents to be obtained thereon, is lawful and desirable, sign all papers and documents, take all lawful oaths, and do all acts necessary or required to be done for the procurement, maintenance, enforcement, and defense of Letters Patent or Patents for said inventions, without charge to the Assignee, it's successors, legal representatives, and assigns, but at the cost and expense of the Assignee, it successors, legal representatives, and assigns;

AND the Assignors hereby authorize and request the attorneys of Dickinson Wright PLLC to insert in the spaces provided above the title of the invention, filing date, application number, and attorney's docket number of said application when known.

AND the Assignors hereby request the Commissioner of Patents to issue any and all said Letters Patent of the United States to the Assignee as the Assignee of said invention, the Letters Patent to be issued for the sole use and behalf of the Assignee, it's successors, legal representatives, and assigns.

DATE: August 29, 2019

DATE: Avent 29 2019

Christophe OUGIER

Amaud LETOCART