503744058 03/18/2016

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3790703

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
PATRICE MONNEREAU	09/08/2015
JEAN-FRANCOIS VERJAT	10/13/2015

RECEIVING PARTY DATA

Name:	COMPAGNIE GENERALE DES ETABLISSEMENTS MICHELIN	
Street Address:	12 COURS SABLON	
City:	CLERMONT-FERRAND,	
State/Country:	FRANCE	
Postal Code:	F-63000	
Name:	MICHELIN RECHERCHE ET TECHNIQUE, S.A.	
Name: Street Address:	MICHELIN RECHERCHE ET TECHNIQUE, S.A. ROUTE LOUIS BRAILLE 10	
- 10.1110		
Street Address:	ROUTE LOUIS BRAILLE 10	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14765041

CORRESPONDENCE DATA

Fax Number: (202)659-6978

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: 2026596978

Email: JMethipara@dickinsonwright.com

Correspondent Name: JOMY. J. METHIPARA Address Line 1: 1875 | STREET NW

Address Line 2: SUITE 1200

Address Line 4: WASHINGTON, D.C. 20006

TTORNEY DOCKET NUMBER: 338180-1206	
NAME OF SUBMITTER:	JOMY J. METHIPARA
SIGNATURE:	/Jomy J. Methipara/

PATENT 503744058 REEL: 038031 FRAME: 0093

DATE SIGNED: 03/18/2016

Total Attachments: 3
source=338180-1260-Assignment#page1.tif
source=338180-1260-Assignment#page2.tif
source=338180-1260-Assignment#page3.tif

PATENT REEL: 038031 FRAME: 0094

Attorney No.: 338780-01206 U.S. Application No.: 14/765,041 ASSIGNMENT Page 1 of 2

ASSIGNMENT (JOINT)

THIS ASSIGNMENT, by (1) <u>Patrice MONNEREAU</u>, and (2) <u>Jean-François VERJAT</u> residing at (1) <u>Manufacture Française des Pneumatiques Michelin</u>, <u>DGD/Pi – F35/Ladoux</u>, <u>F-63040</u>, <u>Clermont-Ferrand – Cedex 9</u>, <u>FRANCE</u>, and (2) <u>Manufacture Française des Pneumatiques Michelin</u>, <u>DGD/Pi – F35/Ladoux</u>, <u>F-63040</u>, <u>Clermont-Ferrand – Cedex 9</u>, <u>FRANCE</u>, and (hereinafter referred to as "the Assignors"), respectively witnesseth:

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

APPARATUS AND METHOD FOR EXTRUDING AN ELASTOMER MIXTURE

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

- (1.) [X] Non-provisional application
 - (a) [X] bearing Application No. 14/765,041 and filed on 31 January 2014;
 - (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; and

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 place of business at 12 <u>Cours Sablon, F-63000 Clermont-Ferrand, FRANCE</u>, and <u>MICHELIN RECHERCHE ET TECHNIQUE</u>, <u>S.A.</u>, a corporation duly organized under and pursuant to the laws of <u>Switzerland</u>, and having a principal piece of business at <u>Route Louis Braille 10</u>, <u>CH-1763</u>, <u>Granges-Paccot</u>, <u>SWITZERLAND</u>, (hereinafter referred to as "the Assignees"), are 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 do sell, assign, transfer, and set over, unto the Assignees, their 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 Assignees, for its own use and behoof and the use and behoof of their 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 Assignees, their successors, legal representatives, and assigns, that, at the time of execution and

PATENT REEL: 038031 FRAME: 0095

Allorney No.: 338180-01206 U.S. Application No.: 14/765,041 ASSIGNMENT Page 2 of 2

delivery of these presents, the Assignors are the sole and lawful owners of the entire right, little, 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 Assignees, their successors, legal representatives, and assign that the Assignors will, whenever counsel of the Assignees, or the counsel of their successors, legal representatives, and assigns, shall advise that any proceeding in connection with sald 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 interference, ex parte reexamination, post grant opposition (if applicable), and interpartes 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 Assignees, their successors, legal representatives, and assigns, but at the cost and expense of the Assignees, their successors, legal representatives, and assigns;

AND the Assignors hereby authorize and request the altorneys 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 Assignees as the Assignees of said invention, the Letters Patent to be issued for the sole use and behoof of the Assignees, their successors, legal representatives, and assigns.

DATE: 06/09/2015	
	Patrice MONNEREAU
DATE:	Jean-François VERJAT
	Jean-riancois verja i

Allomey No.; 338180-01206 U.S. Application No.: 14/765,041 ASSIGNMENT Page 2 of 2

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 Assignees, their successors, legal representatives, and assign that the Assignors will, whenever counsel of the Assignees, or the counsel of their successors, legal representatives, and assigns, 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 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 Assignees, their successors, legal representatives, and assigns, but at the cost and expense of the Assignees, their 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 Assignees as the Assignees of said invention, the Letters Patent to be issued for the sole use and behoof of the Assignees, their successors, legal representatives, and assigns.

Patrice MONNEREAU
Jean-Francois YERJAT

PATENT REEL: 038031 FRAME: 0097

RECORDED: 03/18/2016