PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5090593

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
ROMAIN CALVEL	07/18/2018
KHOTCHAKORN PENGSALOONG	07/30/2018
SUPRADIT KHAOYABUT	07/31/2018

RECEIVING PARTY DATA

Name:	COMPAGNIE GENERALE DES ETABLISSEMENTS MICHELIN
Street Address:	12, COURS SABLON
City:	CLERMONT-FERRAND
State/Country:	FRANCE
Postal Code:	F-63000

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15763955

CORRESPONDENCE DATA

Fax Number: (248)433-7274

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: 248-433-7200

Email: JALawrence@dickinsonwright.com

Correspondent Name: STEVEN C. HURLES
Address Line 1: 2600 W. BIG BEAVER RD.

Address Line 2: SUITE 300

Address Line 4: TROY, MICHIGAN 48084

ATTORNEY DOCKET NUMBER:	338180-1412
NAME OF SUBMITTER:	STEVEN C. HURLES
SIGNATURE:	/Steven C. Hurles/
DATE SIGNED:	08/09/2018

Total Attachments: 4

source=Assignment#page1.tif source=Assignment#page2.tif source=Assignment#page3.tif

PATENT 505043842 REEL: 046599 FRAME: 0441

source=Assignment#page4.tif

PATENT REEL: 046599 FRAME: 0442

Attorney Docket No.: 338180-01412 U.S. Application No. 15/763,955 ASSIGNMENT

Page 1 of 2

ASSIGNMENT (JOINT)

THIS ASSIGNMENT, by (1) Romain CALVEL residing at M.F.P.Michelin, Sce DGD/PI-F35-Ladoux. Clermont-Ferrand, CEDEX 9, France 63040; (2) Khotchakorn PENGSALOONG residing at c/o NIHON MICHELIN TIRE CO., LTD., Shinjuku Park Tower, 13F, 3-7-1, Nishi-Shinjuku, Shinjuku-ku, Tokyo, Japan 1631073; and (3) Supradit KHAOYABUT residing at c/o NIHON MICHELIN TIRE CO., LTD., Shinjuku Park Tower, 13F, 3-7-1, Nishi-Shinjuku, Shinjuku-ku, Tokyo, Japan 1631073 and (hereinafter referred to as "the Assignors"), respectively witnesseth:

WHEREAS, the Assignor has invented certain new and useful inventions and improvements in

MOLDING ELEMENT FOR MANUFACTURING A NOISE REDUCING TREAD

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. <u>15/763,955</u> and filed on <u>March 28, 2018</u>;
- (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 place of business at <u>12</u>, <u>Cours Sablon</u>, <u>Clermont-Ferrand</u>, <u>FRANCE 63000</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 Assignor have sold, assigned, transferred, and set over, and by these presents do sell, assign, transfer, and set over, unto the Assignee, 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 Assignee, 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 Assignor had this sale and assignment not been made;

AND for the same consideration, the Assignor hereby covenant and agree to and with the Assignee, their successors, legal representatives, and assigns, that, at the time of execution and delivery of these presents, the Assignor 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 Assignor have good

PATENT REEL: 046599 FRAME: 0443

Attorney Docket No.: 338180-01412 U.S. Application No. 15/763,955 ASSIGNMENT Page 2 of 2

and full right and lawful authority to sell and convey the same in the manner herein set forth;

AND for the same consideration, the Assignor hereby covenant and agree to and with the Assignee, their successors, legal representatives, and assign that the Assigner will, whenever counsel of the Assignee, 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 Assignee, their successors, legal representatives, and assigns, but at the cost and expense of the Assignee, their successors, legal representatives, and assigns;

AND the Assignor 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 Assignor 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 behoof of the Assignee, their successors, legal representatives, and assigns.

DATE: J	July, 18th 2018	a with
·		Romain CALVEL
DATE:		
		Khotchakorn PENGSALOONG
DATE:		
		Supradit KHAOYABUT

Attorney Docket No.: 338180-01412 U.S. Application No. 15/763,955 ASSIGNMENT Page 2 of 2

and full right and lawful authority to sell and convey the same in the manner herein set forth;

AND for the same consideration, the Assignor hereby covenant and agree to and with the Assignee, their successors, legal representatives, and assign that the Assigner will, whenever counsel of the Assignee, 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 Assignee, their successors, legal representatives, and assigns, but at the cost and expense of the Assignee, their successors, legal representatives, and assigns;

AND the Assignor 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 Assignor 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 behoof of the Assignee, their successors, legal representatives, and assigns.

DATE:		
	2014/01/20	Romain CALVEL Liddin P
DATE:		Khotchakorn PENGSALOONG
DATE:		
		Supradit KHAOYABUT

Altomey Docket No.: 338180-01412 U.S. Application No. 15/763,955 ASSIGNMENT Page 2 of 2

and full right and lawful authority to sell and convey the same in the manner herein set forth;

AND for the same consideration, the Assignor hereby covenant and agree to end with the Assignee, their successors, legal representatives, and assign that the Assignor will, whenever counsel of the Assignee, 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 peries 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, their successors, legal representatives, and assigns, but at the cost and expense of the Assignee, their successors, legal representatives, and assigns.

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

AND the Assignor 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 behoof of the Assignee, their successors, legal representatives, and assigns.

DATE:		
		Romain CALVEL
DATE:		
		Khotchakom PENGSALOONG
DATE:	91-July-2018	42/1/20
		Supradit KHAOYABUT

PATENT REEL: 046599 FRAME: 0446

RECORDED: 08/09/2018