PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
ALEXANDRE CHASSE	04/16/2019
DOMENICO DI DOMENICO	04/16/2019
GUILLAUME SABIRON	04/16/2019

RECEIVING PARTY DATA

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

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16336319

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER:	18657.500369
NAME OF SUBMITTER:	ELIZABETH F. HOLOWACZ
SIGNATURE:	/Elizabeth F. Holowacz/
DATE SIGNED:	05/29/2019

Total Attachments: 3

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PATENT 505499662 REEL: 049315 FRAME: 0848

Attorney Docket No: 18657.500369

ASSIGNMENT

WHEREAS, WE, whose names and addresses are listed in the following table:

Name	Address
ALEXANDRE CHASSE	66 rue La Condamine 75017 Paris, France
DOMENICO DI DOMENICO	12 rue du Repos 69007 Lyon, France
GUILLAUME SABIRON	63 avenue Paul Santy 69008 Lyon, France

have made an invention entitled METHOD AND DEVICE FOR ANAYLYZING THE ENERGY EXPENDITURE DISTRIBUTION OF A MOTOR VEHICLE, as set forth and described in an application for Letters Patent of the United States of America filed on March 25, 2019, and accorded U.S. Application No. 16/336,319, which is a national-stage entry of Patent Cooperation Treaty ("PCT") International Application No. PCT/EP2017/073273 filed on September 15, 2017, and also claims priority of French Application No. 1659039 filed on September 26, 2016.

WHEREAS, COMPAGNIE GENERALE DES ETABLISSEMENTS MICHELIN, a corporation organized and existing under the laws of France, and having an office for the transaction of business at 23 place des Carmes-Dechaux, 63000 Clermont-Ferrand, France, is desirous of acquiring an undivided interest in the rights and title in and to said invention and any improvements thereon, and in and to said application for Letters Patent therefor, and any Letters Patent which may be obtained therefore;

NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN, BE IT KNOWN, that WE, ALEXANDRE CHASSE, DOMENICO DI DOMENICO, and GUILLAUME SABIRON, for and in consideration of the sum of One Dollar (\$1.00), lawful money of the United States of America, to us in hand paid by said COMPAGNIE GENERALE DES ETABLISSEMENTS MICHELIN, and other valuable considerations unto us moving from said COMPAGNIE GENERALE DES ETABLISSEMENTS MICHELIN, at or before the ensealing and delivery of these presents, the receipt of which is hereby acknowledged, have sold, assigned, transferred and conveyed and by these presents do sell, assign, transfer and convey, unto said COMPAGNIE GENERALE DES ETABLISSEMENTS MICHELIN, its respective successors and assigns, an undivided interest in the rights and title in and to said invention entitled METHOD AND DEVICE FOR ANAYLYZING THE ENERGY EXPENDITURE DISTRIBUTION OF A MOTOR VEHICLE, as set forth and described in said application for Letters Patent filed on March 25, 2019, as U.S. Application No. 16/336,319 and any and all improvements thereon, and in and to said application and any division, continuation or continuation-in-part thereof, and in and to any Letters Patent of the United States which may be issued on any of said applications, and any reissues thereof, and in and to any and all applications for Letters Patent filed in foreign countries for said invention or improvements including all priority rights, and any and all Letters Patent which may be granted in foreign countries therefor, TO HAVE AND TO HOLD THE

46204658-v1 1 of 3

PATENT REEL: 049315 FRAME: 0849

Attorney Docket No: 18657,500369
PATENT

SAME to the full end of the term or terms for which any and all said Letters Patent may be granted;

AND WE, ALEXANDRE CHASSE, DOMENICO DI DOMENICO, and GUILLAUME SABIRON, do hereby authorize and request the Commissioner of Patents and Trademarks to issue said Letters Patent of the United States to said COMPAGNIE GENERALE DES ETABLISSEMENTS MICHELIN, as assignee of an undivided interest in the rights and title in and to the same, for the sole use and benefit of said COMPAGNIE GENERALE DES ETABLISSEMENTS, its respective successors and assigns;

AND WE, ALEXANDRE CHASSE, DOMENICO DI DOMENICO, and GUILLAUME SABIRON, for the considerations aforesaid, do hereby covenant and agree to and with said COMPAGNIE GENERALE DES ETABLISSEMENTS MICHELIN, its respective successors and assigns, that we have the full power to make this assignment, and that the rights assigned are not encumbered by any grant, license or right heretofore given, and that we, our executors, or administrators, shall and will do all lawful acts and things and make, execute and deliver without further compensation, any and all other instruments in writing, further applications, papers, affidavits, powers of attorney, assignments, and other documents which, in the opinion of counsel for said COMPAGNIE GENERALE DES ETABLISSEMENTS MICHELIN, its respective successors and assigns, may be required or necessary more effectively to secure to and vest in said COMPAGNIE GENERALE DES ETABLISSEMENTS MICHELIN, its respective successors and assigns, an undivided interest in the rights and title in and to said invention and improvements, applications, Letters Patent, rights, titles, benefits, privileges, and advantages hereby sold, assigned, transferred and conveyed, and that we will sign any applications for reissue which may be desired by the owners of the patent or patents which may be issued for said invention or improvements.

46204658-v1 2.of 3

Attorney Docket No: 18657.500369

PATENT

IN WITNESS WHEREOF, WE, ALEXANDRE CHASSE, DOMENICO DI DOMENICO, and GUILLAUME SABIRON, have set our hands and seals on the date(s) written below.

	Subscribed and executed at _	Eleamont-terramod
on	<u>O414612019</u> (Date)	(Place) ALÈXANDRE CHASSE
on	Subscribed and executed at	Elerment - Ferrand (Place) DOMENICO DI DOMENICO
on	Subscribed and executed at	Germant-Ferrand (Place) GUILLAUME SABIRON

46204658-v1

RECORDED: 05/30/2019

3 of 3

PATENT REEL: 049315 FRAME: 0851