505497396 05/29/2019

PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT5544200

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
JACQUES CHARREYRON	03/18/2019
MARTIN JOURNOIS	03/18/2019
JACQUES DE GIACOMONI	03/18/2019

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:	16312391

CORRESPONDENCE DATA

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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.

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ATTORNEY DOCKET NUMBER:	18657.488642
NAME OF SUBMITTER:	ELIZABETH F. HOLOWACZ
SIGNATURE:	/Elizabeth F. Holowacz/
DATE SIGNED:	05/29/2019

Total Attachments: 4

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PATENT 505497396 REEL: 049303 FRAME: 0166

Attorney Docket No: 18657.488642 PATENT

ASSIGNMENT

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

Name	Address
JACQUES CHARREYRON	Manufacture Française des Pneumatiques Michelin
	23, place des Carmes-Déchaux, DGD/PI - F35 - Ladoux
	63040 Clermont-Ferrand CEDEX 9, France
MARTIN JOURNOIS	Manufacture Française des Pneumatiques Michelin
	23, place des Carmes-Déchaux, DGD/PI - F35 - Ladoux
	63040 Clermont-Ferrand CEDEX 9, France
JACQUES DE GIACOMONI	Manufacture Française des Pneumatiques Michelin
	23, place des Carmes-Déchaux, DGD/PI – F35 – Ladoux
	63040 Clermont-Ferrand CEDEX 9, France

have made an invention entitled METHOD FOR THE DETECTION OF A CHANGE IN THE ROLLING RADIUS OF A TIRE, AND ASSOCIAED MONITORING, as set forth and described in an application for Letters Patent of the United States of America filed on December 21, 2018, and accorded U.S. Application No. 16/312,391, which is a national-stage entry of Patent Cooperation Treaty ("PCT") International Application No. PCT/FR2017/051678 filed on June 23, 2017, and also claims priority of French Application No. 1655869 filed on June 23, 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- Déchaux, 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, JACQUES CHARREYRON, MARTIN JOURNOIS and JACQUES DE GIACOMONI, 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 FOR THE DETECTION OF A CHANGE IN THE ROLLING RADIUS OF A TIRE, AND ASSOCIAED MONITORING, as set forth and described in said application for Letters Patent filed on December 21, 2018, as U.S. Application No. 16/312,391 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,

21846592-v1 1 of 3

PATENT REEL: 049303 FRAME: 0167

Attorney Docket No: 18657.488642

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

AND WE, JACQUES CHARREYRON, MARTIN JOURNOIS and JACQUES DE GIACOMONI, 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, JACQUES CHARREYRON, MARTIN JOURNOIS and JACQUES DE GIACOMONI, 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.

IN WITNESS WHEREOF, WE, JACQUES CHARREYRON, MARTIN JOURNOIS and JACQUES DE GIACOMONI, have set our hands and seals on the date(s) written below.

Clarmont-Fourand
(Place)
JACOUES CHARREYRON

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Subscribed and executed at <u>Co</u>	romant-Ferdiand
on <u>03/13/2019</u> (Date)	(Place)
	MARTIN JOURNOIS
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•	MARTIN JOURNOIS
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(Date)	JACOLES DE GIACOMONI

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3 of 3

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