## 504867639 04/13/2018

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4914379

		NEW ASSIGNMENT	NEW ASSIGNMENT		
NATURE OF CONVEYANCE:		ASSIGNMENT	ASSIGNMENT		
CONVEYING PARTY	ΟΑΤΑ				
		Name	Execution Date		
FREDERIC PIALOT			02/09/2018		
FABRICE SURLEAU			02/23/2018		
STEPHANE NEBOUT			02/15/2018		
RECEIVING PARTY D	ΑΤΑ				
Name:	COMPAG	ONIE GENERALE DES ETABLISSEN	MENTS MICHELIN		
Street Address:	12 COUR	RS SABLON			
City:	CLERMO	NT-FERRAND			
State/Country:	FRANCE				
Postal Code:	63000				
	C Tatal: 1				
PROPERTY NUMBERS Total: 1 Property Type		Number	7		
Application Number:		5748915	-		
	(2 <b>be sent to ti</b> f <b>provided; i</b> 21 eh eh : Fi 12 NE	12)218-2200 <b>he e-mail address first; if that is un</b> <b>if that is unsuccessful, it will be se</b> 22182100 nolowacz@fchs.com TZPATRICK, CELLA, HARPER & Se 290 AVENUE OF THE AMERICAS EW YORK, NEW YORK 10104 03161.900830.	ent via US Mail.		
Fax Number: <i>Correspondence will using a fax number, in</i> Phone: Email: Correspondent Name Address Line 1: Address Line 4:	(2 be sent to ti f provided; i 21 eh : FI 12 NE	he e-mail address first; if that is un if that is unsuccessful, it will be se 22182100 nolowacz@fchs.com TZPATRICK, CELLA, HARPER & So 290 AVENUE OF THE AMERICAS EW YORK, NEW YORK 10104	ent via US Mail.		
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Fax Number: <i>Correspondence will a using a fax number, it</i> Phone: Email: Correspondent Name Address Line 1: Address Line 4: ATTORNEY DOCKET N NAME OF SUBMITTER	(2 be sent to ti f provided; i 21 eh : FI 12 NE	he e-mail address first; if that is un if that is unsuccessful, it will be se 22182100 nolowacz@fchs.com TZPATRICK, CELLA, HARPER & Se 290 AVENUE OF THE AMERICAS EW YORK, NEW YORK 10104 03161.900830. ELIZABETH F. HOLOWACZ	ent via US Mail.		

## <u>ASSIGNMENT</u>

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

Name	Address
FRÉDÉRIC PIALOT	Manufacture Française des Pneumatiques Michelin
	DGD/PI – F35 – Ladoux
	63040 Clermont-Ferrand CEDEX 9, France
FABRICE SURLEAU	Manufacture Française des Pneumatiques Michelin
	DGD/PI – F35 – Ladoux
	63040 Clermont-Ferrand CEDEX 9, France
STÉPHANE NEBOUT	Manufacture Française des Pneumatiques Michelin
	DGD/PI - F35 - Ladoux
	63040 Clermont-Ferrand CEDEX 9, France

have made an invention entitled METHOD AND DEVICE FOR PRODUCING A RUBBER MIXTURE IN A LIQUID PHASE, as set forth and described in an application for Letters Patent of the United States of America filed on January 30, 2018, and accorded U.S. Application No. 15/748,915, which is a national-stage entry of Patent Cooperation Treaty ("PCT") International Application No. PCT/EP2016/067802 filed on July 26, 2016, and also claims priority of French Application Nos. 1557362 filed on July 31, 2015, and 1562793 filed on December 18, 2015;

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 12 cours Sablon, 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, FRÉDÉRIC PIALOT, FABRICE SURLEAU, and STÉPHANE NEBOUT, 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 PRODUCING A RUBBER MIXTURE IN A LIQUID PHASE, as set forth and described in said application for Letters Patent filed on January 30, 2018, as U.S. Application No. 15/748,915, 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

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PATENT REEL: 045533 FRAME: 0002 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, FRÉDÉRIC PIALOT, FABRICE SURLEAU, and STÉPHANE NEBOUT, 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, FRÉDÉRIC PIALOT, FABRICE SURLEAU, and STÉPHANE NEBOUT, 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, FRÉDÉRIC PIALOT, FABRICE SURLEAU, and STÉPHANE NEBOUT, have set our hands and seals on the date(s) written below.

Subscribed and executed at \_\_\_\_\_\_ on <u>Ath Harch</u>, LOIB (Place) FRÉDÉRIC PIALOT

Attorney Docket No: 03161.900830. PATENT

Subscribed and executed at <u>Cre</u>	mont. Ferround
on <u>23/02/18</u> (Date)	(Place)
	FABRICE SURLEAU
Subscribed and executed at	(Place)
On(Date)	STÉPHANE NEBOUT

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PATENT REEL: 045533 FRAME: 0004

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Attorney I	ocket No: 03161.900830.
	PATENT

	Subscribed and executed at _	· · · · · · · · · · · · · · · · · · ·
on _	(Date)	(Place)
		FABRICE SURLEAU
	Subscribed and executed at	Cleimont - Ferrand
	<u> 15 - 02 -20</u> 18	(Place) Alpha
		STÉPHANE NEBOUT

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RECORDED: 04/13/2018