504552156 09/18/2017

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
CHRISTIAN BEAUDONNET	09/18/2017
MICHEL DEBOEUF	09/18/2017
PHILIPPE BOURNERIE	09/18/2017

RECEIVING PARTY DATA

Name:	COMPAGNIE GENERALE DES ETABLISSEMENTS MICHELIN
Street Address:	12 COURS SABLON
City:	CLERMONT-FERRAND
State/Country:	FRANCE
Postal Code:	63000
Name:	MICHELIN RECHERCHE ET TECHNIQUE S.A.
Street Address:	ROUTE LOUIS BRAILLE 10
City:	GRANGES-PACCOT
State/Country:	SWITZERLAND
Postal Code:	1763

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15321457

CORRESPONDENCE DATA

Fax Number: (212)218-2200

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.

2122182100 Phone:

Email: mgrasso@fchs.com LOCK SEE YU-JAHNES **Correspondent Name:**

Address Line 1: FITZPATRICK, CELLA, HARPR & SCINTO

Address Line 2: 1290 AVENUE OF THE AMERICAS Address Line 4: **NEW YORK, NEW YORK 10104-3800**

ATTORNEY DOCKET NUMBER: 03161.003369.

LOCK SEE YU-JAHNES NAME OF SUBMITTER:

> **PATENT** REEL: 043614 FRAME: 0647

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SIGNATURE:	/Lock See Yu-Jahnes/	
DATE SIGNED:	09/18/2017	
Total Attachments: 4		
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PATENT REEL: 043614 FRAME: 0648

ASSIGNMENT

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

Name	Address
CHRISTIAN BEAUDONNET	Manufacture Française des Pneumatiques Michelin
	Place des Carmes-Déchaux, DGD/PI - F35 - Ladoux
	63040 Clermont-Ferrand CEDEX 9, France
MICHEL DEBOEUF	Manufacture Française des Pneumatiques Michelin
	Place des Carmes-Déchaux, DGD/PI - F35 - Ladoux
	63040 Clermont-Ferrand CEDEX 9, France
PHILIPPE BOURNERIE	Manufacture Française des Pneumatiques Michelin
	Place des Carmes-Déchaux, DGD/PI - F35 - Ladoux
	63040 Clermont-Ferrand CEDEX 9, France

have made an invention entitled DEVICE AND METHOD FOR PRODUCING TIRES, as set forth and described in an application for Letters Patent of the United States of America filed on December 22, 2016, and accorded U.S. Application No. 15/321,457, which is a national-stage entry of Patent Cooperation Treaty ("PCT") International Application No. PCT/EP2015/062026 filed on May 29, 2015, and also claims priority of French Application No. 1456172 filed on June 30, 2014;

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;

WHEREAS, MICHELIN RECHERCHE ET TECHNIQUE S.A., a corporation organized and existing under the laws of Switzerland, and having an office for the transaction of business at Route Louis Braille 10, 1763 Granges-Paccot, Switzerland, 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, CHRISTIAN BEAUDONNET, MICHEL DEBOEUF, and PHILIPPE BOURNERIE, 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 MICHELIN RECHERCHE ET TECHNIQUE S.A., and other valuable considerations unto us moving from said

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COMPAGNIE GENERALE DES ETABLISSEMENTS MICHELIN and MICHELIN RECHERCHE ET TECHNIQUE S.A., 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 each of said COMPAGNIE GENERALE DES ETABLISSEMENTS MICHELIN and MICHELIN RECHERCHE ET TECHNIOUE S.A., their respective successors and assigns, an undivided interest in the rights and title in and to said invention entitled DEVICE AND METHOD FOR PRODUCING TIRES, as set forth and described in said application for Letters Patent filed on December 22, 2016, as U.S. Application No. 15/321,457, 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 SAME to the full end of the term or terms for which any and all said Letters Patent may be granted;

AND WE, CHRISTIAN BEAUDONNET, MICHEL DEBOEUF, and PHILIPPE BOURNERIE, 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 and MICHELIN RECHERCHE ET TECHNIQUE S.A., each as assignees 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 MICHELIN and MICHELIN RECHERCHE ET TECHNIQUE S.A., their respective successors and assigns;

AND WE, CHRISTIAN BEAUDONNET, MICHEL DEBOEUF, and PHILIPPE BOURNERIE, for the considerations aforesaid, do hereby covenant and agree to and with said COMPAGNIE GENERALE DES ETABLISSEMENTS MICHELIN and MICHELIN RECHERCHE ET TECHNIQUE S.A., their 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 each of said COMPAGNIE GENERALE DES ETABLISSEMENTS MICHELIN and MICHELIN RECHERCHE ET TECHNIQUE S.A., their respective successors and assigns, may be required or necessary more effectively to secure to and vest in each of said COMPAGNIE GENERALE DES ETABLISSEMENTS MICHELIN and MICHELIN RECHERCHE ET TECHNIQUE S.A., their 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.

Attorney Docket No: 03161.003369.
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IN WITNESS WHEREOF, WE, CHRISTIAN BEAUDONNET, MICHEL DEBOEUF, and PHILIPPE BOURNERIE, have set our hands and seals on the date(s) written below.

	Subscribed and executed at	
OB		(Place)
OII _	(Date)	Askla
		CHRISTIAN BEAUDONNET
	Subscribed and executed at	
		(Place)
on _	(Date)	
		MICHEL/DEBOEUF
	Subscribed and executed at	
on		(Place)
	(Date)	
		PHILIPPE BOURNERIE

Attorney Docket No: 03161.003369.
PATENT

IN WITNESS WHEREOF, WE, CHRISTIAN BEAUDONNET, MICHEL DEBOEUF, and PHILIPPE BOURNERIE, have set our hands and seals on the date(s) written below.

	Subscribed and executed at	
	pubblica and product at	(Place)
on _	(Date)	
		CHRISTIAN BEAUDONNET
	Subscribed and executed at	(Place)
on		
	(Date)	C. A. C.
		MICHEL DEBOEUF
	Subscribed and executed at	
		(Place)
on	(Date)	
		PHILIPPE BOURNERIE

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