

<b>PATENT ASSIGNMENT COVER SHEET</b>
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 Stylesheet Version v1.2

EPAS ID: PAT3974161

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
VINCENT ABAD	06/30/2016
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	COMPAGNIE GENERALE DES ETABLISSEMENTS MICHELIN
<b>Street Address:</b>	12 COURS SABLON
<b>City:</b>	CLERMONT-FERRAND
<b>State/Country:</b>	FRANCE
<b>Postal Code:</b>	63000
<b>Name:</b>	MICHELIN RECHERCHE ET TECHNIQUE S.A.
<b>Street Address:</b>	ROUTE LOUIS BRAILLE 10
<b>City:</b>	GRANGES-PACCOT
<b>State/Country:</b>	SWITZERLAND
<b>Postal Code:</b>	1763
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
Application Number:	15105955
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(212)218-2200
<i>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.</i>	
<b>Phone:</b>	212-218-2100
<b>Email:</b>	ayanes@fchs.com
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<b>Address Line 1:</b>	1290 AVENUE OF THE AMERICAS
<b>Address Line 2:</b>	FITZPATRICK, CELLA, HARPER & SCINTO
<b>Address Line 4:</b>	NEW YORK, NEW YORK 10104
<b>ATTORNEY DOCKET NUMBER:</b>	03161.003253.
<b>NAME OF SUBMITTER:</b>	ELIZABTH F. HOLOWACZ
<b>SIGNATURE:</b>	/Elizabeth F. Holowacz/
<b>DATE SIGNED:</b>	07/22/2016

**Total Attachments: 3**

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ASSIGNMENT

WHEREAS, I, whose name and address is listed in the following table:

Name	Address
VINCENT ABAD	Manufacture Française des Pneumatiques Michelin DGD/PI – F35 – Ladoux 63040 Clermont-Ferrand Cedex 9, France

have made an invention entitled RUBBER COMPOSITION COMPRISING A POLYPHENYLENE ETHER RESIN AS PLASTICIZER, as set forth and described in an application for Letters Patent of the United States of America filed on June 17, 2016, and accorded U.S. Application No. 15/105,955, which is a national-stage entry of Patent Cooperation Treaty ("PCT") International Application No. PCT/EP2014/078675 filed on December 19, 2014, and also claims priority of French Application No. 1363151 filed on December 20, 2013;

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;

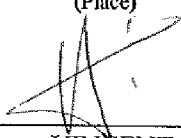
NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN, BE IT KNOWN, that I, VINCENT ABAD, for and in consideration of the sum of One Dollar (\$1.00), lawful money of the United States of America, to us in hand paid by said COMPAGNIE GENERALE DES ETABLISSEMENTS MICHELIN and MICHELIN RECHERCHE ET TECHNIQUE S.A., and other valuable considerations unto us moving from said 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 TECHNIQUE S.A., their respective successors and assigns, an undivided interest in the rights and title in and to said invention entitled RUBBER

COMPOSITION COMPRISING A POLYPHENYLENE ETHER RESIN AS PLASTICIZER, as set forth and described in said application for Letters Patent filed on June 17, 2016, as U.S. Application No. 15/105,955, 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 I, VINCENT ABAD, 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 I, VINCENT ABAD, 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.

IN WITNESS WHEREOF, I, VINCENT ABAD, have set my hand and seal on  
the date(s) written below.

Subscribed and executed at CLERMONT-FERRAND  
(Place)  
on June 30, 2016  
(Date)  
  
\_\_\_\_\_  
VINCENT ABAD