503709235 02/25/2016

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
ANTONIO DELFINO	01/27/2016
MILAN FEDURCO	01/27/2016
JEAN-PAUL MERALDI	01/27/2016
ROBERT NIKOLAUS GRASS	01/27/2016
WENDELIN JAN STARK	01/27/2016

RECEIVING PARTY DATA

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

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14653598

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.

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ATTORNEY DOCKET NUMBER: 03161.002975.

PATENT 503709235 REEL: 037828 FRAME: 0538

NAME OF SUBMITTER:	ELIZABETH F. HOLOWACZ	
SIGNATURE:	/Elizabeth F. Holowacz/	
DATE SIGNED:	02/25/2016	
Total Attachments: 4		

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ASSIGNMENT

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

Name	Address
ANTONIO DELFINO	Manufacture Française des Pneumatiques Michelin
	DGD/PI – F35 – Ladoux
	63040 Clermont-Ferrand Cedex 9, France
MILAN FEDURCO	Manufacture Française des Pneumatiques Michelin
	DGD/PI – F35 – Ladoux
	63040 Clermont-Ferrand Cedex 9, France
JEAN-PAUL MERALDI	Giblenstrasse 53
	CH-8049, Zurich, Switzwerland
ROBERT NIKOLAUS GRASS	Berninastrasse 18
	CH-8057, Zurich, Switzerland
WENDELIN JAN STARK	Alpweg 28
	CH-4900, Langenthal, Switzerland

have made an invention entitled READY-TO-USE METAL REINFORCEMENT THE SURFACE OF WHICH IS PROVIDED WITH METAL-SULFIDE NANOPARTICLES, as set forth and described in an application for Letters Patent of the United States of America filed on June 18, 2015, and accorded U.S. Application No. 14/653,598, which is a national-stage entry of Patent Cooperation Treaty ("PCT") International Application No. PCT/EP2013/076717 filed on December 16, 2013, and also claims priority of French Application No. 1262412 filed on December 20, 2012;

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, ANTONIO DELFINO, MILAN FEDURCO, JEAN-PAUL MERALDI, ROBERT

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NIKOLAUS GRASS, and WENDELIN JAN STARK, 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 READY-TO-USE METAL REINFORCEMENT THE SURFACE OF WHICH IS PROVIDED WITH METAL-SULFIDE NANOPARTICLES, as set forth and described in said application for Letters Patent filed on June 18, 2015, as U.S. Application No. 14/653,598, 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, ANTONIO DELFINO, MILAN FEDURCO, JEAN-PAUL MERALDI, ROBERT NIKOLAUS GRASS, and WENDELIN JAN STARK, 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, ANTONIO DELFINO, MILAN FEDURCO, JEAN-PAUL MERALDI, ROBERT NIKOLAUS GRASS, and WENDELIN JAN STARK, 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

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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, WE, ANTONIO DELFINO, MILAN FEDURCO, JEAN-PAUL MERALDI, ROBERT NIKOLAUS GRASS, and WENDELIN JAN STARK, have set our hands and seals on the date(s) written below.

Subscribed and executed at	Oumout-Ferraud
on <u>2016 / 01/2 }</u> (Date)	(Place) A Whire.
	ANTONIOÆELFINO
Subscribed and executed at on <u>2016/01/27</u> (Date)	(Place)
, ,	M. Feduros
Subscribed and executed at	MILAN FEDURCO (Place)
on <u>2016/01/2+</u> (Date)	J. P. He. Co. J. JEAN-PAUL MERALDI
Subscribed and executed at	V
on 2016/01/2)— (Date)	(Place)
	ROBERT NIKOLAUS GRASS

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Subscribed and executed at <u>Clumout</u> - Furaud (Place)

on <u>Lonb 101/2+</u>

WENDELIN JAN STARK

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