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PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
VINCENT ABAD	10/25/2013
SEBASTIEN RIGO	10/25/2013
EMMANUEL CUSTODERO	10/25/2013

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:	13981769

CORRESPONDENCE DATA

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 mgrasso@fchs.com

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Correspondent Name: LOCK SEE YU-JAHNES

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REEL: 031500 FRAME: 0004

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Address Line 4: NEW YORK, NEW YORK 10104-3800		
ATTORNEY DOCKET NUMBER:	03161.002607.	
NAME OF SUBMITTER:	LOCK SEE YU-JAHNES	
Signature:	/Lock See Yu-Jahnes/	
Date:	10/29/2013	
Total Attachments: 3 source=03161002607Assignment#page1.tif source=03161002607Assignment#page2.tif source=03161002607Assignment#page3.tif		

PATENT REEL: 031500 FRAME: 0005

ASSIGNMENT

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

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

have made an invention entitled COMPOSITE REINFORCER SHEATHED WITH A LAYER OF POLYMER THAT IS SELF-ADHESIVE TO RUBBER, as set forth and described in an application for Letters Patent of the United States of America filed on July 25, 2013, and accorded U.S. Application No. 13/981,769, which is a national-stage entry of Patent Cooperation Treaty ("PCT") International Application No. PCT/EP2012/051518 filed on January 31, 2012, and also claims priority of French Application No. 1150858 filed on February 3, 2011;

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, VINCENT ABAD, SÉBASTIEN RIGO, and EMMANUEL CUSTODERO, 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

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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 COMPOSITE REINFORCER SHEATHED WITH A LAYER OF POLYMER THAT IS SELF-ADHESIVE TO RUBBER, as set forth and described in said application for Letters Patent filed on July 25, 2013, as U.S. Application No. 13/981,769, 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, VINCENT ABAD, SÉBASTIEN RIGO, and EMMANUEL CUSTODERO, 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, VINCENT ABAD, SÉBASTIEN RIGO, and EMMANUEL CUSTODERO, 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 TECHNIOUE 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

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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, VINCENT ABAD, SÉBASTIEN RIGO, and EMMANUEL CUSTODERO, have set our hands and seals on the date(s) written below.

Subscribed and executed at <u>(UEA</u>	MONT FERRAND
	(Place)
on <u>Octs Ger 2 (* 2513</u> (Date)	
(Date)	17.
	\mathcal{A}
	VINCENT ABAD
Subscribed and executed atCLe	PRON FERRAND
0 1 1 20 1	(Place)
on <u>October 25, 2,1</u> 3 (Date)	
(Date)	
	SÉBÁSTIEN RIGO
Subscribed and executed at	PART GERRAND
	(Place)
on Ochsber 25 213	
(Date)	te land
	T WY
	DAMANUEL CLICTODERO
	EMMANUEL CUSTODERO

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