502548589 10/28/2013

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date	
NICOLAS D'ABRIGEON	08/29/2013	
STÉPHANE PARRAT	08/29/2013	

RECEIVING PARTY DATA

Name:	COMPAGNIE GENERALE DES ETABLISSEMENTS MICHELIN		
Street Address:	12 COURS SABLON		
City:	CLERMONT-FERRAND		
State/Country:	FRANCE		
Postal Code:	F-63000		

Name:	MICHELIN RECHERCHE ET TECHNIQUE S.A.		
Street Address:	ROUTE LOUIS BRAILLE 10		
City:	GRANGES-PACCOT		
State/Country:	SWITZERLAND		
Postal Code:	CH-1763		

PROPERTY NUMBERS Total: 1

Property Type	Number	
Application Number:	29465329	

CORRESPONDENCE DATA

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PATENT

REEL: 031493 FRAME: 0073

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ATTORNEY DOCKET NUMBER:	1033818-000636	
NAME OF SUBMITTER:	BRUCE D. GRAY	
Signature:	/Bruce D. Gray/	
Date:	10/28/2013	
Total Attachments: 2 source=1033818-000636 - executed Assignment#page1.tif source=1033818-000636 - executed Assignment#page2.tif		

PATENT REEL: 031493 FRAME: 0074

ASSIGNMENT

(JOINT)

THIS ASSIGNMENT, by (1) Nicolas D'ABRIGEON, and (2) Stéphane PARRAT, residing at (1) Clermont-Ferrand - Cedex 9, France; and (2) Clermont-Ferrand-Cedex 9, France; (hereinafter referred to as "the Assignors"), respectively, witnesseth:

WHEREAS, the Assignors have invented certain new and useful improvements

NEOWA	110 110	Œ se	ciorum in an application for Letter	is Patent or the United State	es, which is a
(1)	ı 🗖	pro	visional application		•
4.	(a)		bearing Application No.	, and filed on	
	(b)		to be filed herewith; or		
(2)		non	-provisional application		
	(a)	\boxtimes	bearing Application No. 29/46	35,329, and filed on August	<u>27, 2013;</u>
::	(b)		having an oath or declaration filing of application;	executed on even date here	ewith prior to
	(c)		having an oath or declaration Assignment; and	executed on a different date	e than this

WHEREAS, <u>COMPAGNIE GENERALE DES ETABLISSEMENTS MICHELIN</u>, a corporation duly organized under and pursuant to the laws of <u>France</u> and having a principal place of business at 12 cours Sablon, F-63000 Clermont-Ferrand, <u>France</u>, and <u>MICHELIN RECHERCHE ET TECHNIQUE S.A.</u>, a corporation duly organized under and pursuant to the laws of <u>Switzerland</u> and having a principal place of business at <u>Route Louis Braille 10</u>, <u>CH-1763 Granges-Paccot</u>, <u>Switzerland</u>, respectively (hereinafter referred to as "the Assignees"), are desirous of acquiring the entire right, title, and interest in and to said inventions, the right to file applications on said inventions and the entire right, title and interest in and to any applications, including provisional applications for Letters Patent of the United States or other countries claiming priority to said application, and in and to any Letters Patent or Patents, United States or foreign, to be obtained therefor and thereon.

NOW, THEREFORE, for good and sufficient consideration, the receipt of which is hereby acknowledged, the Assignors have sold, assigned, transferred, and set over, and by these presents do sell, assign, transfer, and set over, unto the Assignees, their successors, legal representatives, and assigns the entire right, title, and interest in and to the above-mentioned inventions, the right to file applications on said inventions and the entire right, title and interest in and to any applications for Letters Patent of the United States or other countries claiming priority to said applications, and any and all Letters Patent or Patents of the United States of America and all foreign countries that may be granted therefor and thereon, and in and to any and all applications claiming priority to said applications, divisions, continuations, and continuations-in-part of said applications, and reissues and extensions of said Letters Patent or Patents, and all rights under the International Convention for the Protection of Industrial Property, the same to be held and enjoyed by the Assignees, for its own use and behoof and the use and behoof of their successors, legal representatives, and assigns, to the full end of the term or terms for which Letters Patent or Patents may be granted as fully and entirely as the same would have been held and enjoyed by the Assignors had this sale and assignment not been made;

AND for the same consideration, the Assignors hereby covenant and agree to and with the Assignees, their successors, legal representatives, and assigns, that, at the time of execution and delivery of these presents, the Assignors are the sole and lawful owners of the entire right, title, and interest in and to the inventions set forth in said applications and said applications, including provisional applications, above-mentioned, and that the same are unencumbered, and that the Assignors have good and full right and lawful authority to sell and convey the same in the manner herein set forth;

(7/06)

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Attorney Docket No. <u>1033818-000636</u>
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AND for the same consideration, the Assignors hereby covenant and agree to and with the Assignees, their successors, legal representatives, and assigns that the Assignors will, whenever counsel of the Assignees, or the counsel of their successors, legal representatives, and assigns, shall advise that any proceeding in connection with said inventions or said applications for Letters Patent or Patents, or any proceeding in connection with Letters Patent or Patents for said inventions in any country, including interference proceedings, is lawful and desirable, or that any application claiming priority to said application, division, continuation, or continuation-in-part of any applications for Letters Patent or Patents, or any reissue or extension of any Letters Patent or Patents to be obtained thereon, is lawful and desirable, sign all papers and documents, take all lawful oaths, and do all acts necessary or required to be done for the procurement, maintenance, enforcement, and defense of Letters Patent or Patents for said inventions, without charge to the Assignees, their successors, legal representatives, and assigns, but at the cost and expense of the Assignees, their successors, legal representatives, and assigns;

AND the Assignors hereby authorize and request the attorneys of Buchanan Ingersoll & Rooney PC to insert in the spaces provided above the title of the invention, filing date, application number, and attorney's docket number of said application when known.

AND the Assignors hereby request the Commissioner of Patents to issue any and all said Letters Patent of the United States to the Assignees as the Assignees of said invention, the Letters Patent to be issued for the sole use and behoof of the Assignees, their successors, legal representatives, and assigns.

DATE_August 29, 2013

Nicolas D'ABRIGEON

DATE_August 29, 2013

Sephane PARRAT

Buchanan Ingersoll & Rooney PC
Attorneys & Government Relations, Professionals

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