

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Toyoshige Shimizu	05/20/2011
Takashi Sugawara	05/20/2011
RECEIVING PARTY DATA	
Name:	Societe De Technologie Michelin
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City:	Clermont-Ferrand
State/Country:	FRANCE
Postal Code:	63000
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Street Address:	Route Louis Braille 10
City:	Granges-Paccot
State/Country:	SWITZERLAND
Postal Code:	1763
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	29388419
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PATENT

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NAME OF SUBMITTER:

Bruce D. Gray

Total Attachments: 2

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ASSIGNMENT

(JOINT)

THIS ASSIGNMENT, by 1) Toyoshige SHIMIZU and 2) Takashi SUGAWARA, residing at 2) Nihon Michelin Tire Co., Ltd., 6-1, 1-chome, Fujimi, Chiyoda-Ku, Tokyo Japan and 2) Nihon Michelin Tire Co., Ltd., 6-1, 1-chome, Fujimi, Chiyoda-Ku, Tokyo Japan (hereinafter referred to as "the Assignors"), respectively, witnesseth:

WHEREAS, the Assignors have invented certain new and useful improvements in PNEUMATIC TIRE set forth in an application for Letters Patent of the United States, which is a

- (1) ☐ provisional application
 - (a) ☐ bearing Application No. , and filed on ;
 - (b) ☐ to be filed herewith; or
- (2) ☒ non-provisional application
 - (a) ☒ bearing Application No. 29/388,419, and filed on March 29, 2011;
 - (b) ☐ having an oath or declaration executed on even date herewith prior to filing of application;
 - (c) ☐ having an oath or declaration executed on a different date than this Assignment; and

WHEREAS, (1) **SOCIETE DE TECHNOLOGIE MICHELIN**, a corporation duly organized under and pursuant to the laws of France and having a principal place of business at 23 rue Breschet, 63000 Clermont-Ferrand, France; and (2) **MICHELIN RECHERCHE ET TECHNIQUE S.A.**, a corporation duly organized under and pursuant to the laws of Switzerland and having a principal place of business at Route Louis Braille 10, 1763 Granges-Paccot, Switzerland (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 therefore and thereon including the right to sue for past infringement, including rights under 35 U.S.C. § 154(d).

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 therefore 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, including the right to sue for past infringement, including rights under 35 U.S.C. § 154(d) the same to be held and enjoyed by the Assignees, for their own use and benefit and the use and benefit 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;

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 Assignee, 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 inventions, the Letters Patent to be issued for the sole use and benefit of the Assignees, their successors, legal representatives, and assigns.

DATE May 20, 2011

Toyoshige SHIMIZU
Toyoshige SHIMIZU

DATE May 20, 2011

Takashi SUGAWARA
Takashi SUGAWARA