

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
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MATHIEU VANDAELE	03/24/2014
ELISABETH MICHAUDET	03/24/2014
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PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	29478748
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ATTORNEY DOCKET NUMBER:	338180-1031
NAME OF SUBMITTER:	CHRISTOPHER A. MITCHELL
SIGNATURE:	/CHRISTOPHER A. MITCHELL/

PATENT

DATE SIGNED:	03/25/2014
Total Attachments: 3 source=338180_1031_Assignments#page1.tif source=338180_1031_Assignments#page2.tif source=338180_1031_Assignments#page3.tif	

ASSIGNMENT

FOR GOOD AND VALUABLE CONSIDERATION, the receipt and sufficiency of which is hereby acknowledged, each below-identified inventor in the United States patent application identified herebelow (hereafter each such inventor is referred to as an "ASSIGNOR"),

Assignor Name	Address
Catherine Houis	M.F.P. Michelin, DGD/PI - F35 - Ladoux, 63040 Clermont-Ferrand - Cedex 9, France

, agrees to assign and does hereby assign, sell and set over to each below-identified ASSIGNEE,

Assignee Name	Address
Compagnie Generale Des Etablissements Michelin	12 cours Sablon - F-63000 Clermont-Ferrand - France

Assignee Name	Address
Michelin Recherche et Technique S.A.	Route Louis Braille 10 - CH-1763 Granges-Paccot - Switzerland

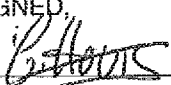
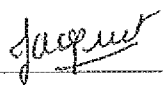
, his/her entire right, title and interest, undivided between the ASSIGNEES, in and to the inventions and discoveries set forth in the United States Patent Application Serial No. 29/478,748 (Attorney Docket No. 338180-1031), and in and to all Letters Patent to be obtained for said inventions and discoveries by or through the above application, and to any continuations, continuations-in-part, divisions, renewals, or substitutes thereof, and to all Letters Patent obtained on any reissues or re-examinations thereof, as well as the right of each ASSIGNEE, its successors, assigns, or other legal representatives to make applications and receive Letters Patent for said inventions and discoveries in its own name, or in ASSIGNOR'S name, at ASSIGNEE'S election.

And each ASSIGNOR hereby agrees, on his/her own behalf, on behalf of his/her respective heirs, successors, assigns or other legal representatives to execute any and all papers, including applications for Letters Patent of any and all kinds, and to perform any and all acts which each said ASSIGNEE, its successors, assigns, or other legal representatives may deem necessary to secure thereto the rights herein assigned, sold and set over.

And each ASSIGNOR hereby represents and warrants that he/she has not heretofore granted to any third party any rights inconsistent with this Assignment.

And each ASSIGNOR agrees that this Assignment shall be interpreted according to the laws of the State of Michigan, United States of America.

And each ASSIGNOR hereby authorizes each ASSIGNEE'S attorneys to enter the Serial Number of the aforementioned U.S. patent application on this document, when known, if not already specified above.

SIGNED,  _____ Catherine Houis Name Dated: March 24, 2014	WITNESSED,  _____ Signature Monique JACQUET Witness Name Dated: March 24, 2014
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ASSIGNMENT

FOR GOOD AND VALUABLE CONSIDERATION, the receipt and sufficiency of which is hereby acknowledged, each below-identified inventor in the United States patent application identified herebelow (hereafter each such inventor is referred to as an "ASSIGNOR"),

Assignor Name	Address
Mathieu Vandaele	M.F.P. Michelin, DGD/PI - F35 - Ladoux, 63040 Clermont-Ferrand - Cedex 9, France

, agrees to assign and does hereby assign, sell and set over to each below-identified ASSIGNEE,

Assignee Name	Address
Compagnie Generale Des Etablissements Michelin	12 cours Sablon - F-63000 Clermont-Ferrand - France

Assignee Name	Address
Michelin Recherche et Technique S.A.	Route Louis Braille 10 - CH-1763 Granges-Paccot - Switzerland

, his/her entire right, title and interest, undivided between the ASSIGNEES, in and to the inventions and discoveries set forth in the United States Patent Application Serial No. 29/478,748 (Attorney Docket No. 338180-1031), and in and to all Letters Patent to be obtained for said inventions and discoveries by or through the above application, and to any continuations, continuations-in-part, divisions, renewals, or substitutes thereof, and to all Letters Patent obtained on any reissues or re-examinations thereof, as well as the right of each ASSIGNEE, its successors, assigns, or other legal representatives to make applications and receive Letters Patent for said inventions and discoveries in its own name, or in ASSIGNOR'S name, at ASSIGNEE'S election.

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SIGNED, <u>VANDAELE Mathieu</u> <u>[Signature]</u> Name Dated: <u>March 24, 2014</u>	WITNESSED, <u>[Signature]</u> Signature <u>Monique JACQUET</u> Witness Name Dated: <u>March 24, 2014</u>
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ASSIGNMENT

FOR GOOD AND VALUABLE CONSIDERATION, the receipt and sufficiency of which is hereby acknowledged, each below-identified inventor in the United States patent application identified herebelow (hereafter each such inventor is referred to as an "ASSIGNOR"),

Assignor Name	Address
Elisabeth Michaudet	M.F.P. Michelin, DGD/PI - F35 - Ladoux, 63040 Clermont-Ferrand - Cedex 9, France

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Assignee Name	Address
Compagnie Generale Des Etablissements Michelin	12 cours Sablon - F-63000 Clermont-Ferrand - France

Assignee Name	Address
Michelin Recherche et Technique S.A.	Route Louis Braille 10 - CH-1763 Granges-Paccot - Switzerland

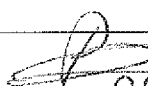
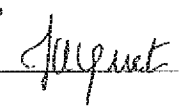
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SIGNED,	WITNESSED,
	
Elisabeth MICHAUDET	Manipul JACQUET
Name	Witness Name
Dated: March 24, 2014	Dated: March 24, 2014