503495598 09/25/2015

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	

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ARNAUD LARREGAIN	09/16/2015
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PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	29528396

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PATENT 503495598 REEL: 036653 FRAME: 0509

SIGNATURE:	/CHRISTOPHER A. MITCHELL/	
DATE SIGNED:	09/25/2015	
Total Attachments: 2		
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source=338180-1183 Assignment#page2.tif		

PATENT REEL: 036653 FRAME: 0510

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
Damien Bardin	M.F.P. Michelin
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	63040 CLERMONT-FERRAND – Cedex 9
	FRANCE

Assignor Name	Address
Arnaud Larregain	M.F.P. Michelin
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Assignor Name	Address
Fablen Marlier	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 -
l		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. 29/528,396, filed 28 May 2015 (Attorney Docket No. 338180-1183), 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.

[SIGNATURES ON FOLLOWING PAGE]

PATENT REEL: 036653 FRAME: 0511 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.

SIGNED,	WITNESSED,	
MAN		
Damlen Bardin	Signature	
5.60 1121		
Daled September 16, 20,15		
	Witness Name	
	Dated:	
SIGNED,	WITNESSED,	
,	,	
Arnaud Larregain	Signature	
Dated Sex Ver 16, 2015		
	Witness Name	
1	Dated:	
1/20		
SIGNED,	WITNESSED,	
111/		
Fabien Marlier	Signature	
l () .	J. S. Marco	
Dated: spander 16, 2015		
1) -1 - 2 - 1	Wilness Name	
·		
	Dated:	