503809997 05/03/2016

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3856645

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
ESTELLE PERRIER	04/29/2016
LOIC FLORENT	04/29/2016
PHILIPPE QUINSAT	04/29/2016

RECEIVING PARTY DATA

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PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	29558952

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ATTORNEY DOCKET NUMBER: 338180-1258

NAME OF SUBMITTER: CHRISTOPHER A. MITCHELL

PATENT REEL: 038446 FRAME: 0076

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IGNATURE: /CHRISTOPHER A. MITCHELL/	
DATE SIGNED: 05/03/2016	
Total Attachments: 2	
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source=338180-1258 Assignment#page2.tif	

PATENT REEL: 038446 FRAME: 0077

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
Estelle PERRIER	M.F.P. Michelin DGD/PI – F35 – Ladoux
	63040 CLERMONT-FERRAND - Cedex 9
	FRANCE
Assignor Name	Address
Lote FLORENT	M.F.P. Michelin DGD/PI – F35 – Ladoux 63040 CLERMONT-FERRAND – Cedex 9 FRANCE
Assignor Name	Address
Philippe QUINSAT	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. 29/558,952, filed 23 March 2016 (Attorney Docket No. 338180-1258), 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.

[CONTINUED ON FOLLOWING PAGE]

PATENT REEL: 038446 FRAME: 0078 And each ASSIGNOR agrees that this Assignment shall be interpreted according to the laws of the State of Michigan, United States of America.

Parameter and the second secon	
SIGNED, Cure	WITNESSED,
Estelle PERRIER	Signature
Dated: April 29, 2016	
Dared: 1100000	Witness Name
	AAMICOO MANIC
1 4444	Dated:
SIGNED,	WITNESSED,
/ ABUUM	
Loïc FLORENT	Signature
Dated: April 29, 2016	
Dated: Frace 03/2010	A A Maria Committee of the committee of
	Witness Name
	Dated:
SIGNED,	WITNESSED,
4-0	
Philippe QUINSAT	Signature
	V.3.18181.0
Dated: A prul 29, 2016	Sub-sub-sub-sub-sub-sub-sub-sub-sub-sub-s
	Witness Name
	Dated: