

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

EPAS ID: PAT5393739

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
JOSÉ-CARLOS ARAUJO DA SILVA	01/22/2019
MASAYUKI MAESAKA	01/22/2019
PHILIPPE MANSUY	01/22/2019
RECEIVING PARTY DATA	
Name:	COMPAGNIE GENERALE DES ETABLISSEMENTS MICHELIN
Street Address:	12 COURS SABLON
City:	CLERMONT-FERRAND
State/Country:	FRANCE
Postal Code:	63000
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	16065287
CORRESPONDENCE DATA	
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NAME OF SUBMITTER:	ELIZABETH F. HOLOWACZ
SIGNATURE:	/Elizabeth F. Holowacz/
DATE SIGNED:	02/25/2019
Total Attachments: 4	
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ASSIGNMENT

WHEREAS, WE, whose names and addresses are listed in the following table:

Name	Address
JOSÉ-CARLOS ARAUJO DA SILVA	Manufacture Française des Pneumatiques Michelin DGD/PI – F35 – Ladoux 63040 Clermont-Ferrand CEDEX 9, France
MASAYUKI MAESAKA	Manufacture Française des Pneumatiques Michelin DGD/PI – F35 – Ladoux 63040 Clermont-Ferrand CEDEX 9, France
PHILIPPE MANSUY	Manufacture Française des Pneumatiques Michelin DGD/PI – F35 – Ladoux 63040 Clermont-Ferrand CEDEX 9, France

have made an invention entitled COMPOSITE MATERIALS BASED ON ORIENTED ORTHOTROPIC FIBER MIXTURES FOR IMPARTING MECHANICAL COUPLING, as set forth and described in an application for Letters Patent of the United States of America filed on June 22, 2018, and accorded U.S. Application No. 16/065,287, which is a national-stage entry of Patent Cooperation Treaty (“PCT”) International Application No. PCT/FR2016/053444 filed on December 15, 2016, and also claims priority of French Application No. 1563038 filed on December 22, 2015.

WHEREAS, COMPAGNIE GENERALE DES ETABLISSEMENTS MICHELIN, a corporation organized and existing under the laws of France, and having an office for the transaction of business at 12 cours Sablon, 63000 Clermont-Ferrand, France, is desirous of acquiring an undivided interest in the rights and title in and to said invention and any improvements thereon, and in and to said application for Letters Patent therefor, and any Letters Patent which may be obtained therefore;

NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN, BE IT KNOWN, that WE, JOSÉ-CARLOS ARAUJO DA SILVA, MASAYUKI MAESAKA, and PHILIPPE MANSUY, for and in consideration of the sum of One Dollar (\$1.00), lawful money of the United States of America, to us in hand paid by said COMPAGNIE GENERALE DES ETABLISSEMENTS MICHELIN, and other valuable considerations unto us moving from said COMPAGNIE GENERALE DES ETABLISSEMENTS MICHELIN, at or before the ensealing and delivery of these presents, the receipt of which is hereby acknowledged, have sold, assigned, transferred and conveyed and by these presents do sell, assign, transfer and convey, unto said COMPAGNIE GENERALE DES ETABLISSEMENTS MICHELIN, its respective successors and assigns, an undivided interest in the rights and title in and to said invention entitled COMPOSITE MATERIALS BASED ON ORIENTED ORTHOTROPIC FIBER MIXTURES FOR IMPARTING MECHANICAL COUPLING, as set forth and described in said application for Letters Patent filed on June 22, 2018, as U.S. Application No. 16/065,287, and any and all improvements thereon, and in and to said application and any division, continuation or continuation-in-part thereof, and in and to any Letters Patent of the United States which may be

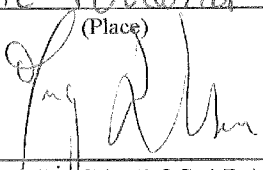
issued on any of said applications, and any reissues thereof, and in and to any and all applications for Letters Patent filed in foreign countries for said invention or improvements including all priority rights, and any and all Letters Patent which may be granted in foreign countries therefor, TO HAVE AND TO HOLD THE SAME to the full end of the term or terms for which any and all said Letters Patent may be granted;

AND WE, JOSÉ-CARLOS ARAUJO DA SILVA, MASAYUKI MAESAKA, and PHILIPPE MANSUY do hereby authorize and request the Commissioner of Patents and Trademarks to issue said Letters Patent of the United States to said COMPAGNIE GENERALE DES ETABLISSEMENTS MICHELIN, as assignee of an undivided interest in the rights and title in and to the same, for the sole use and benefit of said COMPAGNIE GENERALE DES ETABLISSEMENTS, its respective successors and assigns;

AND WE, JOSÉ-CARLOS ARAUJO DA SILVA, MASAYUKI MAESAKA, and PHILIPPE MANSUY for the considerations aforesaid, do hereby covenant and agree to and with said COMPAGNIE GENERALE DES ETABLISSEMENTS MICHELIN, its respective successors and assigns, that we have the full power to make this assignment, and that the rights assigned are not encumbered by any grant, license or right heretofore given, and that we, our executors, or administrators, shall and will do all lawful acts and things and make, execute and deliver without further compensation, any and all other instruments in writing, further applications, papers, affidavits, powers of attorney, assignments, and other documents which, in the opinion of counsel for said COMPAGNIE GENERALE DES ETABLISSEMENTS MICHELIN, its respective successors and assigns, may be required or necessary more effectively to secure to and vest in said COMPAGNIE GENERALE DES ETABLISSEMENTS MICHELIN, its respective successors and assigns, an undivided interest in the rights and title in and to said invention and improvements, applications, Letters Patent, rights, titles, benefits, privileges, and advantages hereby sold, assigned, transferred and conveyed, and that we will sign any applications for reissue which may be desired by the owners of the patent or patents which may be issued for said invention or improvements.

IN WITNESS WHEREOF, WE, JOSÉ-CARLOS ARAUJO DA SILVA, MASAYUKI MAESAKA, and PHILIPPE MANSUY have set our hands and seals on the date(s) written below.

Subscribed and executed at Clermont-Ferrand
(Place)
on 01/22/2019
(Date)




JOSE CARLOS ARAUJO DA SILVA

Subscribed and executed at _____
(Place)
on _____
(Date)

MASAYUKI MAESAKA

Subscribed and executed at Clermont-Ferrand
(Place)
on 01/22/2019
(Date)



PHILIPPE MANSUY

Subscribed and executed at _____
(Place)
on _____
(Date)

JOSÉ-CARLOS ARAUJO DA SILVA

Subscribed and executed at Clermont-Ferrand
(Place)
on 01/22/2019
(Date)

M. Maesaka

MASAYUKI MAESAKA

Subscribed and executed at _____
(Place)
on _____
(Date)

PHILIPPE MANSUY