

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

EPAS ID: PAT5763218

SUBMISSION TYPE:	CORRECTIVE ASSIGNMENT
NATURE OF CONVEYANCE:	Corrective Assignment to correct the FIRST & SECOND ASSIGNORS (MERINO LOPEZ AS LAST NAME & PALLOT TO PIALOT) previously recorded on Reel 049320 Frame 0084. Assignor(s) hereby confirms the FIRST & SECOND ASSIGNORS (MERINO LOPEZ AS LAST NAME & PALLOT TO PIALOT).

CONVEYING PARTY DATA

Name	Execution Date
JOSE MERINO LOPEZ	07/24/2018
FREDERIC PIALOT	07/16/2018
NATHALIE COSTE	07/16/2018
JEAN-JACQUES LETOURNEAU	08/20/2018
JACQUES FAGES	08/20/2018
MARTIAL SAUCEAU	08/20/2018

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:	16060678

CORRESPONDENCE DATA

Fax Number: (212)218-2200
Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

Phone: 2122182100
Email: ecreyes@venable.com
Correspondent Name: VENABLE LLP
Address Line 1: 1290 AVENUE OF THE AMERICAS
Address Line 4: NEW YORK, NEW YORK 10104

ATTORNEY DOCKET NUMBER:	03161.901110.
NAME OF SUBMITTER:	ELIZABETH F. HOLOWACZ
SIGNATURE:	/Elizabeth F. Holowacz/

DATE SIGNED:	10/10/2019
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Total Attachments: 8

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PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
JOSE MERINO LOPEZ	07/24/2018
FREDERIC PALLOT	07/16/2018
NATHALIE COSTE	07/16/2018
JEAN-JACQUES LETOURNEAU	08/20/2018
JACQUES FAGES	08/20/2018
MARTIAL SAUCEAU	08/20/2018
RECEIVING PARTY DATA	
Name:	COMPAGNIE GENERALE DES ETABLISSEMENTS MICHELIN
Street Address:	12 COURS SABLON
City:	CLERMONT-FERRAND
State/Country:	FRANCE
Postal Code:	63000
Name:	ASSOCIATION POUR LA RECHERCHE ET LE DEVELOPPEMENT DES METHODES ET PROCESSUS INDUSTRIELS (ARMINES)
Street Address:	60 BOULEVARD SAINT MICHEL
City:	PARIS
State/Country:	FRANCE
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	16060678
CORRESPONDENCE DATA	
Fax Number:	(212)218-2200
Phone:	2122182100
Email:	ecreyes@venable.com
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.</i>	
Correspondent Name:	VENABLE LLP
Address Line 1:	1290 AVENUE OF THE AMERICAS
Address Line 4:	NEW YORK, NEW YORK 10104

ATTORNEY DOCKET NUMBER:	18657.444738
NAME OF SUBMITTER:	ELIZABETH F. HOLOWACZ
Signature:	/Elizabeth F. Holowacz/
Date:	05/30/2019
Total Attachments: 6 source=444738Assignment#page1.tif source=444738Assignment#page2.tif source=444738Assignment#page3.tif source=444738Assignment#page4.tif source=444738Assignment#page5.tif source=444738Assignment#page6.tif	
RECEIPT INFORMATION	
EPAS ID:	PAT5547265
Receipt Date:	05/30/2019

ASSIGNMENT

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

Name	Address
JOSE MERINO LOPEZ	Manufacture Française des Pneumatiques Michelin Place des Carmes-Déchaux, DGD/PI – F35 – Ladoux 63040 Clermont-Ferrand CEDEX 9, France
FRÉDÉRIC PIALOT	Manufacture Française des Pneumatiques Michelin Place des Carmes-Déchaux, DGD/PI – F35 – Ladoux 63040 Clermont-Ferrand CEDEX 9, France
NATHALIE COSTE	Manufacture Française des Pneumatiques Michelin Place des Carmes-Déchaux, DGD/PI – F35 – Ladoux 63040 Clermont-Ferrand CEDEX 9, France
JEAN-JACQUES LETOURNEAU	630 allée de Coulange, 31380 Gragnague, France
JACQUES FAGES	7 rue de Guillausse, 81000 Albi, France
MARTIAL SAUCEAU	6 rue des Coquelicots, 81160, Saint-Juery, France 81 chemin des Grèzes, 81000, Albi, France

have made an invention entitled METHOD FOR PRODUCING RUBBER CRUMB, AND RUBBER CRUMB, as set forth and described in an application for Letters Patent of the United States of America filed on June 8, 2018, and accorded U.S. Application No. 16/060,678, which is a national-stage entry of Patent Cooperation Treaty (“PCT”) International Application No. PCT/EP2016/080148 filed on December 7, 2016, and also claims priority of French Application No. 1562084 filed on December 9, 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;

WHEREAS, ASSOCIATION POUR LA RECHERCHE ET LE DEVELOPPEMENT DES METHODES ET PROCESSUS INDUSTRIELS (ARMINES), a corporation organized and existing under the laws of Switzerland, and having an office for the transaction of business at 60 Boulevard Saint Michel, Paris, 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, JOSE MERINO LOPEZ, FRÉDÉRIC PIALOT, NATHALIE COSTE, JEAN-JACQUES LETOURNEAU, JACQUES FAGES, and MARTIAL SAUCEAU, 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 ASSOCIATION POUR LA RECHERCHE ET LE DEVELOPPEMENT DES METHODES ET

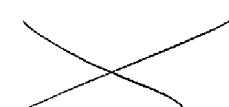
PROCESSUS INDUSTRIELS (ARMINES), and other valuable considerations unto us moving from said COMPAGNIE GENERALE DES ETABLISSEMENTS MICHELIN and ASSOCIATION POUR LA RECHERCHE ET LE DEVELOPPEMENT DES METHODES ET PROCESSUS INDUSTRIEL, at or before the ensembling and delivery of these presents, the receipt of which is hereby acknowledged, have sold, assigned, transferred and conveyed and by these presents do sell, assign, transfer and convey, unto each of said COMPAGNIE GENERALE DES ETABLISSEMENTS MICHELIN and ASSOCIATION POUR LA RECHERCHE ET LE DEVELOPPEMENT DES METHODES ET PROCESSUS INDUSTRIELS (ARMINES), their respective successors and assigns, an undivided interest in the rights and title in and to said invention entitled METHOD FOR PRODUCING RUBBER CRUMB, AND RUBBER CRUMB, as set forth and described in said application for Letters Patent filed on June 8, 2018, as U.S. Application No. 16/060,678, 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, JOSE MERINO LOPEZ, FRÉDÉRIC PIALOT, NATHALIE COSTE, JEAN-JACQUES LETOURNEAU, JACQUES FAGES, and MARTIAL SAUCEAU, 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 and ASSOCIATION POUR LA RECHERCHE ET LE DEVELOPPEMENT DES METHODES ET PROCESSUS INDUSTRIELS (ARMINES), each as assignees 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 MICHELIN and ASSOCIATION POUR LA RECHERCHE ET LE DEVELOPPEMENT DES METHODES ET PROCESSUS INDUSTRIELS (ARMINES), their respective successors and assigns;

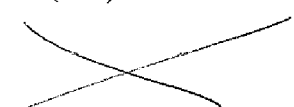
AND WE, JOSE MERINO LOPEZ, FRÉDÉRIC PIALOT, NATHALIE COSTE, JEAN-JACQUES LETOURNEAU, JACQUES FAGES, and MARTIAL SAUCEAU, for the considerations aforesaid, do hereby covenant and agree to and with said COMPAGNIE GENERALE DES ETABLISSEMENTS MICHELIN and ASSOCIATION POUR LA RECHERCHE ET LE DEVELOPPEMENT DES METHODES ET PROCESSUS INDUSTRIELS (ARMINES), their 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 each of said COMPAGNIE GENERALE DES ETABLISSEMENTS MICHELIN and ASSOCIATION POUR LA RECHERCHE ET LE DEVELOPPEMENT DES METHODES ET PROCESSUS INDUSTRIELS (ARMINES), their respective successors and assigns, may be required or necessary more effectively to secure to and vest in each of said COMPAGNIE GENERALE

DES ETABLISSEMENTS MICHELIN and ASSOCIATION POUR LA RECHERCHE ET LE DEVELOPPEMENT DES METHODES ET PROCESSUS INDUSTRIELS (ARMINES), their 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.

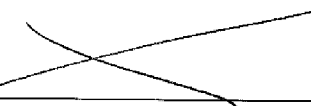
IN WITNESS WHEREOF, WE, JOSE MERINO LOPEZ, FRÉDÉRIC PIALOT, NATHALIE COSTE, JEAN-JACQUES LETOURNEAU, JACQUES FAGES, and MARTIAL SAUCEAU, have set our hands and seals on the date(s) written below.

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


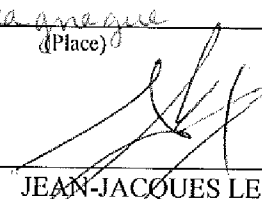
JOSE MERINO LOPEZ

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


FRÉDÉRIC PIALOT

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


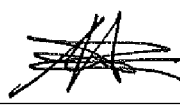
NATHALIE COSTE

Subscribed and executed at Granmaque
(Place)
on August 20th, 2018
(Date)



JEAN-JACQUES LETOURNEAU

DES ETABLISSEMENTS MICHELIN and ASSOCIATION POUR LA RECHERCHE ET LE DEVELOPPEMENT DES METHODES ET PROCESSUS INDUSTRIELS (ARMINES), their 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, JOSE MERINO LOPEZ, FRÉDÉRIC PIALOT, NATHALIE COSTE, JEAN-JACQUES LETOURNEAU, JACQUES FAGES, and MARTIAL SAUCEAU, have set our hands and seals on the date(s) written below.

Subscribed and executed at Clermont - Ferrand
(Place)
on July 21th, 2018
(Date)


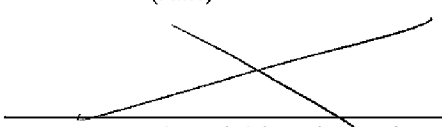
JOSE MERINO LOPEZ

Subscribed and executed at Clermont - Ferrand
(Place)
on July 16th, 2018
(Date)


FRÉDÉRIC PIALOT

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


NATHALIE COSTE

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


JEAN-JACQUES LETOURNEAU

DES ETABLISSEMENTS MICHELIN and ASSOCIATION POUR LA RECHERCHE ET LE DEVELOPPEMENT DES METHODES ET PROCESSUS INDUSTRIELS (ARMINES), their 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, JOSE MERINO LOPEZ, FRÉDÉRIC PIALOT, NATHALIE COSTE, JEAN-JACQUES LETOURNEAU, JACQUES FAGES, and MARTIAL SAUCEAU, have set our hands and seals on the date(s) written below.


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

~~_____~~
JOSE MERINO LOPEZ

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

~~_____~~
FRÉDÉRIC PIALOT

Subscribed and executed at Clermont-Ferrand
(Place)
on July 16th, 2018
(Date)


NATHALIE COSTE

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


~~_____~~
JEAN-JACQUES LETOURNEAU

Subscribed and executed at Albi
(Place)
on August 20th, 2018
(Date)



JACQUES FAGES

Subscribed and executed at Albi
(Place)
on August 20th, 2018
(Date)



MARTIAL SAUCEAU