

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT										
NATURE OF CONVEYANCE:	ASSIGNMENT										
CONVEYING PARTY DATA											
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Vincent ABAD</td> <td>02/16/2012</td> </tr> <tr> <td>Emmanuel CUSTODERO</td> <td>02/16/2012</td> </tr> <tr> <td>Vincent LEMAL</td> <td>02/16/2012</td> </tr> </tbody> </table>		Name	Execution Date	Vincent ABAD	02/16/2012	Emmanuel CUSTODERO	02/16/2012	Vincent LEMAL	02/16/2012		
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<table border="1"> <tr> <td>Name:</td> <td>Societe De Technologie Michelin</td> </tr> <tr> <td>Street Address:</td> <td>23 rue Breschet</td> </tr> <tr> <td>City:</td> <td>Clermont-Ferrand</td> </tr> <tr> <td>State/Country:</td> <td>FRANCE</td> </tr> <tr> <td>Postal Code:</td> <td>63000</td> </tr> </table>		Name:	Societe De Technologie Michelin	Street Address:	23 rue Breschet	City:	Clermont-Ferrand	State/Country:	FRANCE	Postal Code:	63000
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<table border="1"> <tr> <td>Name:</td> <td>Michelin Recherche Et Technique S.A.</td> </tr> <tr> <td>Street Address:</td> <td>Route Louis Braille 10</td> </tr> <tr> <td>City:</td> <td>Granges-Paccot</td> </tr> <tr> <td>State/Country:</td> <td>SWITZERLAND</td> </tr> <tr> <td>Postal Code:</td> <td>1763</td> </tr> </table>		Name:	Michelin Recherche Et Technique S.A.	Street Address:	Route Louis Braille 10	City:	Granges-Paccot	State/Country:	SWITZERLAND	Postal Code:	1763
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PROPERTY NUMBERS Total: 1											
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>13387158</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13387158						
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Application Number:	13387158										
CORRESPONDENCE DATA											
Fax Number:	(212)218-2200										
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CH \$40.00 13387158

Address Line 4: New York, NEW YORK 10104

ATTORNEY DOCKET NUMBER:

03161.002292.

NAME OF SUBMITTER:

Lock See Yu-Jahnes

Total Attachments: 3

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ASSIGNMENT

WHEREAS, we, whose names and post office addresses are listed in the following table:

VINCENT ABAD	Résidence Saint-Amable 3 bis avenue Thermale 63400 CHAMALIERES France
EMMANUEL CUSTODERO	5, rue Diderot 63400 CHAMALIERES France
VINCENT LEMAL	27, rue du Château des Vergnes 63100 CLERMONT-FERRAND France

have made an invention entitled PNEUMATIC OBJECT PROVIDED WITH A GASTIGHT LAYER CONTAINING A THERMOPLASTIC ELASTOMER AND A PLATY FILLER, as set forth and described in an application for Letters Patent of the United States of America filed on January 26, 2012, and accorded U.S. Application No. 13/387,158, which is a national-stage entry of Patent Cooperation Treaty ("PCT") International Application No. PCT/EP2010/060632 filed on July 22, 2010, and also claims priority of French Application No. 0955227 filed on July 27, 2009;

WHEREAS, SOCIETE DE TECHNOLOGIE MICHELIN, a corporation organized and existing under the laws of France, and having an office for the transaction of business at 23 rue Breschet, 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, MICHELIN RECHERCHE ET TECHNIQUE S.A., a corporation organized and existing under the laws of Switzerland, and having an office for the transaction of business at Route Louis Braille 10, 1763 Granges-Paccot, Switzerland, 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, VINCENT ABAD, EMMANUEL CUSTODERO, and VINCENT LEMAL, 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 SOCIETE DE TECHNOLOGIE MICHELIN and MICHELIN RECHERCHE ET TECHNIQUE S.A., and other valuable considerations unto us moving from said SOCIETE DE TECHNOLOGIE MICHELIN and MICHELIN

RECHERCHE ET TECHNIQUE S.A., 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 each of said SOCIETE DE TECHNOLOGIE MICHELIN and MICHELIN RECHERCHE ET TECHNIQUE S.A., their respective successors and assigns, an undivided interest in the rights and title in and to said invention entitled PNEUMATIC OBJECT PROVIDED WITH A GASTIGHT LAYER CONTAINING A THERMOPLASTIC ELASTOMER AND A PLATY FILLER, as set forth and described in said application for Letters Patent filed on January 26, 2012, as U.S. Application No. 13/387,158, 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, VINCENT ABAD, EMMANUEL CUSTODERO, and VINCENT LEMAL, do hereby authorize and request the Commissioner of Patents and Trademarks to issue said Letters Patent of the United States to said SOCIETE DE TECHNOLOGIE MICHELIN and MICHELIN RECHERCHE ET TECHNIQUE S.A., 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 SOCIETE DE TECHNOLOGIE MICHELIN and MICHELIN RECHERCHE ET TECHNIQUE S.A., their respective successors and assigns;

AND WE, VINCENT ABAD, EMMANUEL CUSTODERO, and VINCENT LEMAL, for the considerations aforesaid, do hereby covenant and agree to and with said SOCIETE DE TECHNOLOGIE MICHELIN and MICHELIN RECHERCHE ET TECHNIQUE S.A., 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 SOCIETE DE TECHNOLOGIE MICHELIN and MICHELIN RECHERCHE ET TECHNIQUE S.A., their respective successors and assigns, may be required or necessary more effectively to secure to and vest in each of said SOCIETE DE TECHNOLOGIE MICHELIN and MICHELIN RECHERCHE ET TECHNIQUE S.A., 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, VINCENT ABAD, EMMANUEL
CUSTODERO, and VINCENT LEMAL, have set our hands and seal on the date(s)
written below.

Subscribed and executed at Clermont - Fenand
(Place)
on February 16, 2012
(Date)


VINCENT ABAD

Subscribed and executed at Clermont - Fenand
(Place)
on February 16, 2012
(Date)


EMMANUEL CUSTODERO

Subscribed and executed at Clermont - Fenand
(Place)
on February 16, 2012
(Date)


VINCENT LEMAL