

## 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>Christelle CHAULET</td> <td>08/25/2011</td> </tr> <tr> <td>Richard AUDIGIER</td> <td>08/25/2011</td> </tr> </tbody> </table>		Name	Execution Date	Christelle CHAULET	08/25/2011	Richard AUDIGIER	08/25/2011				
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RECEIVING PARTY DATA											
<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											
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Application Number:	13140733										
CORRESPONDENCE DATA											
Fax Number:	(212)986-0604										
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Email:	smendez@cozen.com										
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i>											
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Address Line 4:	New York, NEW YORK 10172										

ATTORNEY DOCKET NUMBER:	5460-341PUS-310750
NAME OF SUBMITTER:	Thomas Langer
Total Attachments: 6 source=310715#page1.tif source=310715#page2.tif source=310715#page3.tif source=310715#page4.tif source=310715#page5.tif source=310715#page6.tif	

## ASSIGNMENT

In consideration of One Dollar (\$1.00), and other good and valuable consideration, the receipt of which is hereby acknowledged, We the undersigned, **Christelle CHAULET, Richard AUDIGIER, Chris BOYER** (hereinafter referred to as "ASSIGNOR"):

Hereby sell, assign and transfer to (1) **SOCIETE DE TECHNOLOGIE MICHELIN**, (hereinafter referred to as "ASSIGNEE"), a corporation of France, having a place of business at 23 rue Breschet, 63000 Clermont-Ferrand, France; (2) **Michelin Recherche et Technique S.A.**, (hereinafter referred to as "ASSIGNEE"), a corporation of Switzerland, having a place of business at Route Louis Braille 10, CH-1763, Granges-Paccot, Switzerland, respectively, its successors, assigns and legal representatives, the entire right, title and interest for the United States and all foreign countries, in and to the invention which is disclosed in the application for United States Letters Patent Serial No. 13/140,733 and which is entitled

### **TIRE FOR HEAVY VEHICLES, WITH A CROWN REINFORCEMENT COMPRISING AT LEAST ONE LAYER OF CIRCUMFERENTIAL REINFORCING ELEMENTS**

and in and to said application and all provisional, divisional, continuing, substitute, renewal, reissue, and all other applications for Letters Patent which have been or shall be filed in the United States and all foreign countries on said invention; and in and to all original, reissued and other patents and certificates of invention which have been or shall be issued in the United States and all foreign countries on said invention;

Agree that said Assignee may apply for and receive Letters Patent for said invention in its own name, and that, when requested, without further consideration from or charge to, but at the expense of said Assignee, its successors, assigns and legal representatives, to carry out in good

faith the intent and purpose of this assignment, the undersigned will execute all divisional, continuing, substitute, renewal, reissue, and all other patent applications on said invention; execute all rightful oaths, assignments, powers of attorney and other papers; communicate to said Assignee, its successors, assigns, and representatives, all facts known to the undersigned relating to said invention and the history thereof; and generally do everything possible which said Assignee, its successors, assigns or representatives shall consider desirable for aiding in securing and maintaining proper patent protection for said invention and for vesting title to said invention and all applications for patents and all patents on said invention, in said Assignee, its successors, assigns and legal representatives; and

Covenant with said Assignee, its successors, assigns and legal representatives that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.

Date: August 25, 2011  
month/day/year

ht  
Christelle CHAULET

[Signature]  
Witness M-P LABRET

Jacquet  
Witness M. JACQUET

~~Date: \_\_\_\_\_  
month/day/year~~

~~Richard AUDIGIER~~

~~Witness \_\_\_\_\_~~

~~Witness \_\_\_\_\_~~

Date: \_\_\_\_\_  
month/day/year

\_\_\_\_\_  
**Chris BOYER**

\_\_\_\_\_  
Witness

\_\_\_\_\_  
Witness

Note: Signature of a witness is preferable, but not required.

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~~Date: \_\_\_\_\_  
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~~Christelle CHAULET~~

~~Witness~~

~~Witness~~


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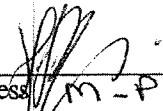
Richard AUDIGIER

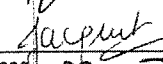
Witness M-P CABORET

Witness M. JACQUET

Date: August 25, 2011  
month/day/year

  
Chris BOYER

  
Witness M-P LADDAET

  
Witness M. JACQUET

Note: Signature of a witness is preferable, but not required.