

PATENT ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

| 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>1) Alessandro ASCANELLI</td> <td>08/12/2011</td> </tr> <tr> <td>Alexandre BREGANTIM</td> <td>08/12/2011</td> </tr> <tr> <td>Giuseppe CEREDA</td> <td>08/12/2011</td> </tr> <tr> <td>Guido Luigi DAGHINI</td> <td>08/12/2011</td> </tr> </tbody> </table> | | Name | Execution Date | 1) Alessandro ASCANELLI | 08/12/2011 | Alexandre BREGANTIM | 08/12/2011 | Giuseppe CEREDA | 08/12/2011 | Guido Luigi DAGHINI | 08/12/2011 |
| Name | Execution Date | | | | | | | | | | |
| 1) Alessandro ASCANELLI | 08/12/2011 | | | | | | | | | | |
| Alexandre BREGANTIM | 08/12/2011 | | | | | | | | | | |
| Giuseppe CEREDA | 08/12/2011 | | | | | | | | | | |
| Guido Luigi DAGHINI | 08/12/2011 | | | | | | | | | | |
| RECEIVING PARTY DATA | | | | | | | | | | | |
| Name: | PIRELLI TYRE S.p.A. | | | | | | | | | | |
| Street Address: | Viale Sarca 222 | | | | | | | | | | |
| City: | MILANO | | | | | | | | | | |
| State/Country: | ITALY | | | | | | | | | | |
| Postal Code: | 20126 | | | | | | | | | | |
| 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>13812709</td> </tr> </tbody> </table> | | Property Type | Number | Application Number: | 13812709 | | | | | | |
| Property Type | Number | | | | | | | | | | |
| Application Number: | 13812709 | | | | | | | | | | |
| CORRESPONDENCE DATA | | | | | | | | | | | |
| Fax Number: | 2024084400 | | | | | | | | | | |
| <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i> | | | | | | | | | | | |
| Phone: | 2024084000 | | | | | | | | | | |
| Email: | bernie.carson@finnegan.com | | | | | | | | | | |
| Correspondent Name: | FINNEGAN | | | | | | | | | | |
| Address Line 1: | 901 NEW YORK AVENUE, NW | | | | | | | | | | |
| Address Line 4: | WASHINGTON, DC, DISTRICT OF COLUMBIA 20001 | | | | | | | | | | |
| ATTORNEY DOCKET NUMBER: | 07040.0525 | | | | | | | | | | |
| NAME OF SUBMITTER: | B.Carson | | | | | | | | | | |
| Total Attachments: 2 source=ASSIGNMENT#page1.tif source=ASSIGNMENT#page2.tif | | | | | | | | | | | |

OP \$40.00 13812709

ASSIGNMENT

WHEREAS I/We, the below named inventor(s), [hereinafter referred to as Assignor(s)], have made an invention entitled:

"TYRES FOR WHEELS OF HEAVY TRANSPORT VEHICLES"

for which I/We filed an international patent application having no. **PCT/IB2011/053457** under the Patent Cooperation Treaty (PCT) on August 3, 2011; and

WHEREAS, **PIRELLI TYRE S.p.A.**, a corporation of Italy whose post office address is Viale Sarca, 222 – 20126 Milano, Italy (hereinafter referred to as Assignee), is desirous of securing the entire right, title, and interest in and to this invention in all countries throughout the world, and in and to the application for Letters Patent on this invention and the Letters Patent to be issued upon this application;

NOW THEREFORE, be it known that, for good and valuable consideration the receipt of which from Assignee is hereby acknowledged, I/We, as Assignor(s), have sold, assigned, transferred, and set over, and do hereby sell, assign, transfer, and set over unto the Assignee, its lawful successors and assigns, my/our entire right, title, and interest in and to this invention, **provisional US application No. 61/380,902 filed on September 8, 2010, Italian application No. MI2010A001524 filed on August 6, 2010** and this application, and all divisions, and continuations thereof, and all Letters Patent which may be granted thereon, and all reissues thereof, and all rights to claim priority on the basis of the above US provisional and Italian applications, as well as all rights to claim priority on the basis of this application, and all applications for Letters Patent which may hereafter be filed for this invention in any country and all Letters Patent which may be granted on this invention in any country, and all extensions, renewals, and reissues thereof; and I/We hereby authorize and request any official of any country whose duty it is to issue patents on applications as described above, to issue all Letters Patent for this invention to Assignee, its successors and assigns, in accordance with the terms of this Assignment;

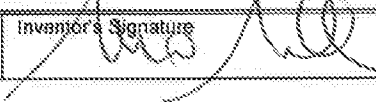
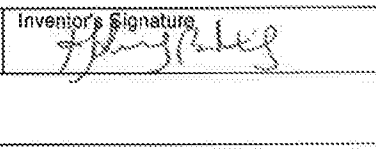
AND, I/WE HEREBY covenant that I/We have the full right to convey the interest assigned by this Assignment, and I/We have not executed and will not execute any agreement in conflict with this Assignment;

AND, I/WE HEREBY further covenant and agree that I/We will, without further consideration, communicate with Assignee, its successors and assigns, any facts known to me/us respecting this invention, and testify in any legal proceeding, sign all lawful papers when called upon to do so, execute and deliver any and all papers that may be necessary or desirable to perfect the title to this invention in said Assignee, its successors or assigns, execute all divisional, continuation, and reissue applications, make all rightful oaths and generally do everything possible to aid Assignee, its successors and assigns, to obtain and enforce proper patent protection for this invention in any country, it being understood that any expense incident to the execution of such papers shall be borne by the Assignee, its successors and assigns;

AND, I/WE HEREBY authorize and request the attorneys empowered by an appropriate Power of Attorney in any national patent application claiming priority to this international application to provide any further identification of the national patent application that may be necessary or desirable for purposes of recordation of this Assignment in a Patent Office of any country, such as by inserting the application number and filing date of the national application here in parentheses (Application No. _____, filed _____).

13/812,709 January 28, 2013

IN TESTIMONY WHEREOF, I/We have hereunto set our hand(s).

| | | |
|--|--|----------------------------|
| Full Name of First Inventor ASCANELLI, Alessandro | Inventor's Signature  | Date 12 AUG 2011 |
| Residence Milano, ITALY | | Citizenship ITALY |
| Post Office Address Pirelli Tyre S.p.A., Viale Sarca, 222 – 20126 Milano, Italy | | |
| Full Name of Second Inventor BREGANTIM, Alexandre | Inventor's Signature  | Date 12 AUG 2011 |
| Residence Milano, ITALY | | Citizenship ITALY |
| Post Office Address Pirelli Tyre S.p.A., Viale Sarca, 222 – 20126 Milano, Italy | | |

Listing of Assignors Continued From Page 1 hereof

| | | |
|--|--|----------------------|
| Full Name of Third Inventor CEREDA, Giuseppe | Inventor's Signature  | 12 AUG 2011 |
| Residence Milano, ITALY | | Citizenship ITALY |
| Post Office Address Pirelli Tyre S.p.A., Viale Sarca, 222 - 20126 Milano, Italy | | |
| Full Name of Fourth Inventor DAGHINI, Guido Luigi | Inventor's Signature  | 12 AUG 2011 |
| Residence Milano, ITALY | | Citizenship ITALY |
| Post Office Address Pirelli Tyre S.p.A., Viale Sarca, 222 - 20126 Milano, Italy | | |