

## 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>Charles Joseph Ashton</td> <td>01/12/2012</td> </tr> <tr> <td>Shannon Joseph Hughes</td> <td>01/12/2012</td> </tr> </tbody> </table>   |                                     | Name          | Execution Date                      | Charles Joseph Ashton | 01/12/2012              | Shannon Joseph Hughes | 01/12/2012                |       |       |                |      |              |            |
| Name   | Execution Date                      |               |                                     |                       |                         |                       |                           |       |       |                |      |              |            |
| Charles Joseph Ashton  | 01/12/2012                          |               |                                     |                       |                         |                       |                           |       |       |                |      |              |            |
| Shannon Joseph Hughes  | 01/12/2012                          |               |                                     |                       |                         |                       |                           |       |       |                |      |              |            |
| RECEIVING PARTY DATA   |                                     |               |                                     |                       |                         |                       |                           |       |       |                |      |              |            |
| <table border="1"> <tr> <td>Name:</td> <td>Goodyear Tire &amp; Rubber Company, The</td> </tr> <tr> <td>Street Address:</td> <td>1144 East Market Street</td> </tr> <tr> <td>Internal Address:</td> <td>Intellectual Property Law</td> </tr> <tr> <td>City:</td> <td>Akron</td> </tr> <tr> <td>State/Country:</td> <td>OHIO</td> </tr> <tr> <td>Postal Code:</td> <td>44316-0001</td> </tr> </table>  |                                     | Name:         | Goodyear Tire & Rubber Company, The | Street Address:       | 1144 East Market Street | Internal Address:     | Intellectual Property Law | City: | Akron | State/Country: | OHIO | Postal Code: | 44316-0001 |
| Name:  | Goodyear Tire & Rubber Company, The |               |                                     |                       |                         |                       |                           |       |       |                |      |              |            |
| Street Address:  | 1144 East Market Street             |               |                                     |                       |                         |                       |                           |       |       |                |      |              |            |
| Internal Address:  | Intellectual Property Law           |               |                                     |                       |                         |                       |                           |       |       |                |      |              |            |
| City:  | Akron                               |               |                                     |                       |                         |                       |                           |       |       |                |      |              |            |
| State/Country:   | OHIO                                |               |                                     |                       |                         |                       |                           |       |       |                |      |              |            |
| Postal Code:   | 44316-0001                          |               |                                     |                       |                         |                       |                           |       |       |                |      |              |            |
| 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>29411070</td> </tr> </tbody> </table>  |                                     | Property Type | Number                              | Application Number:   | 29411070                |                       |                           |       |       |                |      |              |            |
| Property Type  | Number                              |               |                                     |                       |                         |                       |                           |       |       |                |      |              |            |
| Application Number:  | 29411070                            |               |                                     |                       |                         |                       |                           |       |       |                |      |              |            |
| CORRESPONDENCE DATA  |                                     |               |                                     |                       |                         |                       |                           |       |       |                |      |              |            |
| <p>Fax Number: 3307969018</p> <p>Phone: 330-796-5222</p> <p>Email: stacy_sidle@goodyear.com</p> <p><i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i></p> <p>Correspondent Name: The Goodyear Tire &amp; Rubber Company</p> <p>Address Line 1: 1144 East Market Street</p> <p>Address Line 2: Intellectual Property Law</p> <p>Address Line 4: Akron, OHIO 44316-0001</p> |                                     |               |                                     |                       |                         |                       |                           |       |       |                |      |              |            |
| ATTORNEY DOCKET NUMBER:  | DN2012015                           |               |                                     |                       |                         |                       |                           |       |       |                |      |              |            |
| NAME OF SUBMITTER:   | Richard B. O'Planick                |               |                                     |                       |                         |                       |                           |       |       |                |      |              |            |
| <p>Total Attachments: 2</p> <p>source=assignment12015#page1.tif</p> <p>source=assignment12015#page2.tif</p>  |                                     |               |                                     |                       |                         |                       |                           |       |       |                |      |              |            |

CH \$40.00 29411070

Docket No.: DN2012015

Serial No.: 29/411,070

Filed: January 17, 2012

### ASSIGNMENT

WHEREAS, WE, **Delwyn Lovell Harvey**, of 183 Applegrove Street, N.E., Apt. A6, North Canton, Ohio 44720, U.S.A.; **Charles Joseph Ashton** of 1760 Myrtle Avenue, Cuyahoga Falls, Ohio 44221, U.S.A.; and **Shannon Joseph Hughes** of 6055 Giddings Road, Rootstown, Ohio 44272, U.S.A., have invented certain improvements in **TIRE**, and described in a patent application executed the 12th day of January, 2012, by the undersigned for filing in The United States of America, being owners of all right, title and interest in and to said application and in and to any invention described therein and having full right to convey the entire interest both legal and equitable herein assigned; and

WHEREAS, THE **GOODYEAR TIRE & RUBBER COMPANY**, of Akron, Ohio 44316, a corporation of the State of Ohio (assignee) is desirous of acquiring the entire right, title and interest in and to said application and said invention described therein and any and all patents to be obtained therefor, all as hereinafter set forth:

NOW, THEREFORE, in consideration of good and valuable consideration received by the undersigned, the undersigned do hereby sell, assign, transfer and set over unto said assignee, its successors and assigns, the entire right, title and interest in and to said invention or inventions, as described in the aforesaid application, in any form or embodiment thereof, and in and to the aforesaid application; and in and to any application filed in any foreign country based thereon, including the right to file said foreign applications under the provisions of the International Convention; also the entire right, title and interest in and to any and all patents or reissues or extensions thereof to be obtained in this or any foreign country upon said invention or inventions and any divisional, continuation, continuation-in-part or substitute applications which may be filed upon said invention or inventions in this or any foreign country; and the undersigned hereby authorize and request the issuing authority to issue any and all patents on said application or applications to said assignee or its successors and assigns.

The undersigned further agree to execute all divisional, continuing, substitute, improvement, extension, reissue and other patent applications in this or any foreign country relating to said application or invention and to sign all other lawful papers and to perform all other lawful acts without further consideration, but without expense to myself (ourselves), which the assignee may deem necessary or desirable to make this Assignment fully effective including by way of example, but not of limitation, the following acts:

- (1) Prompt execution of all lawful oaths, affidavits and/or supplemental oaths required or deemed advisable by the assignee to further the prosecution of any application or applications for letters patent relating to the subject matter of this Assignment;
- (2) To cooperate to the best of our ability in the execution of all lawful documents, the production of evidence, and the giving of testimony in interference, opposition, nullification or infringement proceedings involving the said invention or improvement, applications or patents or any of them.

The undersigned hereby authorize said assignee to insert in this Assignment the serial number and filing date of the above-identified application when known.

IN WITNESS WHEREOF, the undersigned have hereunto set their hands and seals on the dates set after their signatures.

\_\_\_\_\_, (L.S.) Signed Separate Assignment, \_\_\_\_\_, 2012  
WITNESS Delwyn Lovell Harvey

\_\_\_\_\_, (L.S.) Charles Joseph Ashton, 1/12, 2012  
WITNESS Charles Joseph Ashton

\_\_\_\_\_, (L.S.) Shannon Joseph Hughes, Jan 12, 2012  
WITNESS Shannon Joseph Hughes