

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT2693793

| 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>STANLEY J. OLESKY</td> <td>06/22/2011</td> </tr> <tr> <td>VLADIMIR ROTH</td> <td>06/22/2011</td> </tr> <tr> <td>JOHN L. TURNER</td> <td>06/22/2011</td> </tr> </tbody> </table> |   | Name          | Execution Date | STANLEY J. OLESKY   | 06/22/2011 | VLADIMIR ROTH | 06/22/2011 | JOHN L. TURNER | 06/22/2011 |
| Name  | Execution Date                            |               |                |                     |            |               |            |                |            |
| STANLEY J. OLESKY   | 06/22/2011                                |               |                |                     |            |               |            |                |            |
| VLADIMIR ROTH   | 06/22/2011                                |               |                |                     |            |               |            |                |            |
| JOHN L. TURNER  | 06/22/2011                                |               |                |                     |            |               |            |                |            |
| RECEIVING PARTY DATA  |   |               |                |                     |            |               |            |                |            |
| Name:   | Bridgestone Americas Tire Operations, LLC |               |                |                     |            |               |            |                |            |
| Street Address:   | 535 Marriott Drive                        |               |                |                     |            |               |            |                |            |
| Internal Address:   | 9th Floor                                 |               |                |                     |            |               |            |                |            |
| City:   | Nashville                                 |               |                |                     |            |               |            |                |            |
| State/Country:  | TENNESSEE                                 |               |                |                     |            |               |            |                |            |
| Postal Code:  | 37214                                     |               |                |                     |            |               |            |                |            |
| 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>14127394</td> </tr> </tbody> </table>   |   | Property Type | Number         | Application Number: | 14127394   |               |            |                |            |
| Property Type   | Number                                    |               |                |                     |            |               |            |                |            |
| Application Number:   | 14127394                                  |               |                |                     |            |               |            |                |            |
| CORRESPONDENCE DATA   |   |               |                |                     |            |               |            |                |            |
| Fax Number:   | (330)379-4064                             |               |                |                     |            |               |            |                |            |
| Phone:  | (330) 379-4529                            |               |                |                     |            |               |            |                |            |
| Email:  | iplawpat@bfusa.com                        |               |                |                     |            |               |            |                |            |
| <i>Correspondence will be sent via US Mail when the email attempt is unsuccessful.</i>  |   |               |                |                     |            |               |            |                |            |
| Correspondent Name:   | MICHELLE R. DAVIS                         |               |                |                     |            |               |            |                |            |
| Address Line 1:   | 10 EAST FIRESTONE BLVD.                   |               |                |                     |            |               |            |                |            |
| Address Line 2:   | BRIDGESTONE AMERICAS, INC.                |               |                |                     |            |               |            |                |            |
| Address Line 4:   | AKRON, OHIO 44317                         |               |                |                     |            |               |            |                |            |
| ATTORNEY DOCKET NUMBER:   | P10007US2A                                |               |                |                     |            |               |            |                |            |
| NAME OF SUBMITTER:  | MICHELLE R. DAVIS                         |               |                |                     |            |               |            |                |            |

|  |                     |
|--|---------------------|
| Signature:   | /Michelle R. Davis/ |
| Date:  | 01/23/2014          |
| Total Attachments: 2<br>source=P10007US1A_Assignment#page1.tif<br>source=P10007US1A_Assignment#page2.tif |                     |

**ASSIGNMENT**

We, Stanley J. Olesky, Vladimir Roth and John L. Turner, have made an invention which now is described and claimed in an application for patent entitled , which application

- is being executed and filed concurrently herewith.
- was filed on \_\_\_\_\_ and now is designated as United States patent application number \_\_\_\_\_

NOW THEREFORE, pursuant to the obligations imposed by or arising under one or more of our employment agreement(s), advisor agreement(s), state or national statutes, common law, and administrative regulation, We hereby do make the following assignments –

To **BRIDGESTONE AMERICAS TIRE OPERATIONS, LLC**, a corporation created and duly organized under the laws of the state of Delaware and having a place of business at 535 Marriott Drive, Nashville, Tennessee, 37214, USA, and its successors and assigns, we hereby

- assign, transfer, and set over the full and exclusive right to the above-described invention and to the above-described application for letters patent of the United States as well as any substitute, continuation, continuation-in-part, or divisional application filed thereon, to any application for letters patent of the United States that claims priority from the above-described application, and to any letters patent of the United States that issues from such application(s) as well as any reissue application or request for reexamination filed on such letters patent;
  - covenant and agree for ourselves and our legal representative(s) to
    - a) assist said assignee and/or its designee(s), to the extent requested, in the prosecution of said application for patent, in any interference declared on said application for patent or patent issuing therefrom, or in litigation which arises out of or is based on said application for patent or patent issuing therefrom, and
    - b) execute all papers related to said application for patent which said assignee or its designee(s) request to be signed,
- provided that expenses relating thereto shall be borne by said assignee; and
- authorize and request the Commissioner of Patents and Trademarks to issue any letters patent of the United States relating to the above-described invention in the name of said assignee.

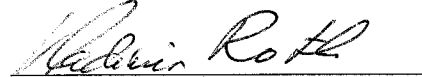
To **BRIDGESTONE AMERICAS TIRE OPERATIONS, LLC**, a corporation created and duly organized under the laws of the state of Delaware and having a place of business at Nashville, Tennessee, and its successors and assigns, we hereby

- assign, transfer, and set over the full and exclusive right to any application for letters patent filed in any regional or national patent office other than the United States Patent and Trademark Office which application claims priority from the above-described application;
  - covenant and agree for ourselves and our legal representative(s) to
    - a) assist said assignee and/or its designee(s), to the extent requested, in the prosecution of any such applications for patent or in litigation which arises out of or is based on said application(s) for patent or patent(s) issuing therefrom, and
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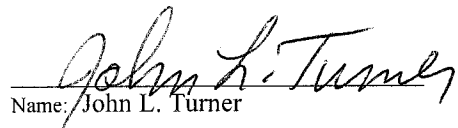
IN WITNESS WHEREOF, we have executed this document on the dates next to our respective names.

\_\_\_\_\_  
Name: Stanley J. Olesky

\_\_\_\_\_  
Date

  
Name: Vladimir Roth

6-22-2011  
Date

  
Name: John L. Turner

6-22-11  
Date

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Stanley J. Olesky  
Name: Stanley J. Olesky

22 June 2011  
Date

\_\_\_\_\_  
Name: Vladimir Roth

\_\_\_\_\_  
Date

\_\_\_\_\_  
Name: John L. Turner

\_\_\_\_\_  
Date