

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
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EPAS ID: PAT2666700

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>SATOSHI HORIE</td> <td>11/26/2013</td> </tr> <tr> <td>TAKAAKI IGARASHI</td> <td>11/26/2013</td> </tr> </tbody> </table>		Name	Execution Date	SATOSHI HORIE	11/26/2013	TAKAAKI IGARASHI	11/26/2013				
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<table border="1"> <tr> <td>Name:</td> <td>BRIDGESTONE CORPORATION</td> </tr> <tr> <td>Street Address:</td> <td>10-1, KYOBASHI 1-CHOME</td> </tr> <tr> <td>City:</td> <td>CHUO-KU, TOKYO</td> </tr> <tr> <td>State/Country:</td> <td>JAPAN</td> </tr> <tr> <td>Postal Code:</td> <td>1048340</td> </tr> </table>		Name:	BRIDGESTONE CORPORATION	Street Address:	10-1, KYOBASHI 1-CHOME	City:	CHUO-KU, TOKYO	State/Country:	JAPAN	Postal Code:	1048340
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CORRESPONDENCE DATA											
<p>Fax Number: (202)293-7860</p> <p>Phone: 2022937060</p> <p>Email: javiles@sughrue.com, sughrue@sughrue.com</p> <p><i>Correspondence will be sent via US Mail when the email attempt is unsuccessful.</i></p> <p>Correspondent Name: SUGHRUE MION PLLC</p> <p>Address Line 1: 2100 PENNSYLVANIA AVENUE, NW</p> <p>Address Line 4: WASHINGTON, DISTRICT OF COLUMBIA 20037-3213</p>											
NAME OF SUBMITTER:	JUSTIN AVILES, NEW APPLICATIONS SPEC										
Signature:	/Justin Aviles/										
Date:	01/03/2014										
<p>Total Attachments: 1</p> <p>source=Assignment Executed#page1.tif</p>											

PATENT

## Assignment

Whereas, We, Satoshi HORIE and Takaaki IGARASHI of Kodaira-shi, Japan, respectively, hereinafter called assignors, have invented certain improvements in RUBBER COMPOSITION and executed an application for Letters Patent of the United States of America therefor on \_\_\_\_\_; and

Whereas, BRIDGESTONE CORPORATION of 10-1, Kyobashi 1-chome, Chuo-ku, Tokyo, 1048340, Japan (assignee), desires to acquire the entire right, title, and interest in the application and invention, and to any United States patents to be obtained therefor;

Now therefore, for valuable consideration, receipt whereof is hereby acknowledged,

We, the above named assignors, hereby sell, assign and transfer to the above named assignee, its successors and assigns, the entire right, title and interest in the application and the invention disclosed therein for the United States of America, including all divisions, and continuations thereof, and all Letters Patent of the United States that may be granted thereon, and all reissues thereof, and all countries foreign thereto, including rights of priority under the International Convention of Paris (1883) as amended, including the right to claim priority under 35 U.S.C. §119, and we request the Director of the U.S. Patent and Trademark Office to issue any Letters Patent granted upon the invention set forth in the application to the assignee, its successors and assigns; and we hereby agree that the assignee may apply for foreign Letters Patent on the invention and we will execute without further consideration all papers deemed necessary by the assignee in connection with the United States and foreign applications when called upon to do so by the assignee.

We hereby authorize and request our attorneys SUGHRUE MION, PLLC of 2100 Pennsylvania Avenue, NW, Washington, DC 20037-3213 to insert here in parentheses (Application number 14/114,252 and Confirmation number 2053, filed October 28, 2013) the application number, confirmation number and filing date of said application when known.

Date: NOV. 26. 2013 HORIE SATOSHI  
\_\_\_\_\_  
s/Satoshi HORIE

Date: NOV. 26. 2013 TAKAAKI IGARASHI  
\_\_\_\_\_  
s/Takaaki IGARASHI

(Legalization not required for recording but is prima facie evidence of execution under 35 U.S.C. §261)