

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>Yasuo HORIKAWA</td> <td>04/05/2013</td> </tr> <tr> <td>Shojiro KAITA</td> <td>04/05/2013</td> </tr> <tr> <td>Olivier TARDIF</td> <td>04/05/2013</td> </tr> <tr> <td>Junko MATSUSHITA</td> <td>04/05/2013</td> </tr> </tbody> </table>		Name	Execution Date	Yasuo HORIKAWA	04/05/2013	Shojiro KAITA	04/05/2013	Olivier TARDIF	04/05/2013	Junko MATSUSHITA	04/05/2013
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RECEIVING PARTY DATA											
Name:	BRIDGESTONE CORPORATION										
Street Address:	10-1, Kyobashi 1-chome										
City:	Chuo-ku, Tokyo										
State/Country:	JAPAN										
Postal Code:	104-8340										
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>13813265</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13813265						
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Application Number:	13813265										
CORRESPONDENCE DATA											
Fax Number:	2022937860										
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>											
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NAME OF SUBMITTER:	Justin Aviles, New Applications Spec										
Signature:	/Justin Aviles/										
Date:	04/05/2013										
Total Attachments: 1 source=ASSIGNMENT_AS_FILED#page1.tif											

OP \$40.00 13813265

Assignment

Whereas, I/We, Yasuo HORIKAWA, Shojiro KAITA, Olivier TARDIF, and Junko MATSUSHITA (hereinafter called Assignor(s)), have invented certain improvements in

COPOLYMER, RUBBER COMPOSITION, CROSSLINKED RUBBER COMPOSITION, AND TIRE

and executed an application for Letters Patent of the United States of America therefor on _____; and

Whereas, BRIDGESTONE CORPORATION
10-1, Kyobashi 1-chome, Chuo-ku,
Tokyo 104-8340 Japan

(hereinafter called 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,

I/We, the above-named Assignor(s), 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 the right to claim priority under 35 U.S.C. §119, and I/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 I/we will execute without further consideration all papers deemed necessary by the Assignee in connection with the United States application when called upon to do so by the Assignee.

I/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 PCT/JP2011/004227 and Confirmation number _____, filed July 26, 2011) the application number, confirmation number and filing date of said application when known.

Date: Apr. 5, 2013 Yasuo Horikawa
s/ Yasuo HORIKAWA

Date: Apr. 5, 2013 Shojiro Kaita
s/ Shojiro KAITA

Date: Apr. 5, 2013 Olivier Tardif
s/ Olivier TARDIF

Date: Apr. 5, 2013 Junko Matsushita
s/ Junko MATSUSHITA

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