

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>08/27/2013</td> </tr> <tr> <td>Shojiro KAITA</td> <td>08/27/2013</td> </tr> <tr> <td>Olivier TARDIF</td> <td>08/27/2013</td> </tr> <tr> <td>Junko MATSUSHITA</td> <td>08/27/2013</td> </tr> </tbody> </table>		Name	Execution Date	Yasuo HORIKAWA	08/27/2013	Shojiro KAITA	08/27/2013	Olivier TARDIF	08/27/2013	Junko MATSUSHITA	08/27/2013
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CORRESPONDENCE DATA											
<p>Fax Number: <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Email: ccarter@sughrue.com, sughrue@sughrue.com Correspondent Name: Sughrue Mion PLLC Address Line 1: 2100 Pennsylvania Ave. N.W. Address Line 4: Washington, DISTRICT OF COLUMBIA 20037</p>											
ATTORNEY DOCKET NUMBER:	Q205983										
NAME OF SUBMITTER:	Christopher Carter, New Apps Specialist										
Signature:	/Christopher Carter/										
Date:	09/13/2013										
<p>Total Attachments: 1 source=Q205983Assignment#page1.tif</p>											

OP \$40.00 13983141

Assignment

Whereas, We, Yasuo HORIKAWA, Shojiro KAITA, Olivier TARDIF and Junko MATSUSHITA of Kodaira-shi, Japan, respectively, hereinafter called assignors, 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 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 13/983.141 and Confirmation number 2538, filed August 1, 2013) the application number, confirmation number and filing date of said application when known.

Date: Aug. 27, 2013 Yasuo Horikawa

 s/Yasuo HORIKAWA

Date: Aug. 27, 2013 Shojiro Kaita

 s/Shojiro KAITA

Date: Aug. 27, 2013 Olivier Tardif

 s/Olivier TARDIF

Date: Aug. 27, 2013 Junko Matsushita

 s/Junko MATSUSHITA

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