PATENT ASSIGNMENT

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SUBMISSION TYPE: NEW ASSIGNMENT

NATURE OF CONVEYANCE: ASSIGNMENT

CONVEYING PARTY DATA

	Name	Execution Date
ŀ	Yoichi Takizawa	02/18/2011

RECEIVING PARTY DATA

Name:	The Yokohama Rubber Co., LTD.
Street Address:	36-11, Shimbashi 5-chome, Minato-ku
City:	Tokyo
State/Country:	JAPAN
Postal Code:	105-8685

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	13035809

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER: 3138-037.US YOKOHAMA

NAME OF SUBMITTER: Randy M. Braegger

Total Attachments: 3

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> PATENT REEL: 025894 FRAME: 0028

OF \$40.00 13035809

Thorpe North & Western, LLP P.O. Box 1219 Sandy, UT 84091-1219

ASSIGNMENT

WHEREAS, I, Yoichi TAKIZAWA, resident of Japan, whose postal mailing address is c/o Yokohama Rubber Hiratsuka Plant, 2-1 Oiwake, Hiratsuka, Kanagawa-ken (hereinafter "Assignor") has invented a certain new and useful improvement in a RUBBER COMPOSITION FOR USE IN TIRE TREADS AND PNEUMATIC TIRE USING THE SAME; for which an application for United States Letters Patent is being filed concurrently herewith OR which was filed on _______, and given U.S. Patent Application Serial No. ______; and

WHEREAS, The Yokohama Rubber Co., Ltd., a Japanese corporation organized and existing under the laws of Japan, having a business address of 36-11 Shimbashi 5-chome, Minato-ku, Tokyo 105-8685, Japan, (hereinafter "Assignee"), is desirous of acquiring the entire right, title, and interest in the same;

NOW, THEREFORE, in consideration of one dollar (\$1.00) and other good and valuable consideration paid to me by the Assignee, the receipt and sufficiency whereof is hereby acknowledged, I the said Assignor, hereby sell, transfer grant and assign unto the said Assignee, my entire right, title and interest in said invention and in all patent applications based thereon, including but not limited to the above identified United States Patent Application and in all divisions, continuations, and continuations-in-part of said application, or reissues or extensions of Letters Patent or Patents granted thereon, and in all corresponding applications filed in countries foreign to the United States, and in all patents issuing thereon in the United States and foreign countries; the right, power and authority to file and prosecute U.S. and foreign patent applications on said invention, and to do so in its own name wherever such right may be legally exercised, and including the right to claim the priority and benefits of the International

Convention for such applications; and the right to bring actions for infringement of any right in said invention in its own name, including past infringement, in any jurisdiction.

I hereby authorize and request the United States Commissioner of Patents and Trademarks, and such Patent Office officials in foreign countries as are duly authorized by their patent laws to issue patents, to issue any and all Letters Patent on said invention to the said Assignee as the owner of my entire interest, for the sole use and behoof of the said Assignee, its successors, assigns, heirs and legal representatives, to the full end of the term for which said Letters Patent and any reissues or extensions thereof may be granted; as fully and entirely as the same would have been held by me had this assignment and sale not been made.

I hereby agree, without further consideration and without expense to me, to sign all lawful papers and to perform all other lawful acts which the Assignee may request of me to make this Assignment fully effective, including, by way of example but not of limitation, the following: prompt execution of all original, divisional, substitution, reissue, and other United States and foreign patent applications on said invention, and all lawful documents and instruments as requested by the Assignee to further the prosecution of any of such patent applications; cooperation to the best of my ability including, but not limited to, the execution of all lawful documents and instruments and production of evidence in any actions or proceedings concerning the invention, including, but not limited to, interference, nullification, reissuing, extension, infringement proceedings and litigation involving said invention.

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This assignment and agreement shall be binding upon assigns, successors, heirs and legal representatives of Assignor and Assignee.

Executed this $\underline{18^{th}}$ day of February, 2011 at 36-11 Shimbashi 5-chome, Minato-ku, Tokyo 105-8685, Japan.

Yoichi TAKIZAWA

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