505007614 07/17/2018

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5054362

SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	

CONVEYING PARTY DATA

Name	Execution Date
TAKAHIRO YAMAKAWA	05/10/2018

RECEIVING PARTY DATA

Name:	THE YOKOHAMA RUBBER CO., LTD.	
Street Address:	36-11, SHIMBASHI 5-CHOME	
City:	MINATO-KU, TOKYO	
State/Country:	JAPAN	
Postal Code:	105-8685	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16070710

CORRESPONDENCE DATA

Fax Number: (801)566-0750

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent

using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

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Email: liliana.torres@tnw.com, Rich@tnw.com
Correspondent Name: THORPE NORTH & WESTERN, LLP.

Address Line 1: P.O. BOX 1219

Address Line 4: SANDY, UTAH 84091-1219

ATTORNEY DOCKET NUMBER: 3138-674.PCT.US	
NAME OF SUBMITTER: RANDY M. BRAEGGER	
SIGNATURE:	/RANDY M. BRAEGGER/
DATE SIGNED: 07/17/2018	
	This document serves as an Oath/Declaration (37 CFR 1.63).

Total Attachments: 4

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PATENT 505007614 REEL: 046373 FRAME: 0700

U.S. Patent App. No.: Attorney Docket No.: 3138-674.PCT.US Filing Date: Client Docket No.: PYGA-17295-US

PARTIES TO THE ASSIGNMENT

Assignor(s):

Takahiro YAMAKAWA c/o The Yokohama Rubber Co., LTD. Hiratsuka Factory, 2-1 Oiwake, Hiratsuka-shi, Kanagawa 254-8601 Japan

Assignee:

The Yokohama Rubber Co., LTD. 36-11, Shimbashi 5-chome, Minato-ku, Tokyo 105-8685 Japan

AGREEMENT

WHEREAS, ASSIGNOR(S) (listed above) are inventor(s) of an invention entitled PNEUMATIC TIRE

for which a	non-provisional application for United States Letters Patent
	was filed on and accorded U.S. application no; or
\boxtimes	will be filed concurrently with the submission of this executed PATENT ASSIGNMENT for
	recordation.

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U.S. Patent App. No.: Filing Date:

Attorney Docket No.: 3138-674.PCT.US

Client Docket No.: PYGA-17295-US

ASSIGNOR(S) hereby authorizes and requests ASSIGNEE'S legal representatives, of

Thorpe North & Western, associated with Customer No. 20,551, to insert in the header above and here in

parentheses (U.S. application no. , filed) this application's U.S.

application number and filing date, when known.

WHEREAS, ASSIGNEE, a corporation of the country of Japan, is desirous of acquiring the

entire right, title and interest in and to the Invention and in and to any letters patent that may be granted

therefore in the United States and in any and all foreign countries;

NOW, THEREFORE, in exchange for good and valuable consideration, the receipt of which is

hereby acknowledged, ASSIGNOR(S) hereby sell, assign and transfer unto ASSIGNEE its successors

and assigns, the entire right, title and interest in and to said Invention and any improvements thereto, said

Application and any and all letters patent which may be granted for said Invention in the United States of

America and its territorial possessions and in any and all foreign countries, and in any and all provisional,

divisions, reissues, re-examinations and continuations thereof, including the right to file foreign

applications directly in the name of ASSIGNEE and to claim priority rights deriving from said application

to which said foreign applications are entitled by virtue of international convention, treaty or otherwise,

said Invention, application and all letters patent on said Invention to be held and enjoyed by ASSIGNEE

and its successors and assigns for their use and benefit and of their successors and assigns as fully and

entirely as the same would have been held and enjoyed by ASSIGNOR(S) had this assignment, transfer

and sale not been made. ASSIGNOR(S) hereby authorize and request the Commissioner of Patents and

Trademarks to issue all letters patent on said Invention to ASSIGNEE. ASSIGNOR(S) agree to execute

all instruments and documents required for the making and prosecution of applications for United States

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U.S. Patent App. No.: Filing Date:

Attorney Docket No.: 3138-674.PCT.US Client Docket No.: PYGA-17295-US

and foreign letters patent on said Invention, for litigation regarding said letters patent, or for the purpose

of protecting title to said Invention or letters patent therefore.

AND ASSIGNOR(S) DOES HEREBY sell, assign, transfer, and convey to ASSIGNEE, its

successors, legal representatives, and assigns all claims for damages and all remedies arising out of any

violation of the rights assigned hereby that may have accrued prior to the date of assignment to

ASSIGNEE, or may accrue hereafter, including, but not limited to, the right to sue for, collect, and retain

damages for past infringements of said letters patent before or after issuance.

AND ASSIGNOR(S) DOES HEREBY covenant and agree that ASSIGNOR(S) will

communicate to said ASSIGNEE, its successors, legal representatives and assigns, any facts known to

ASSIGNOR respecting the Invention or said application, and testify in any legal proceeding, assist in the

preparation of any other patent property relating to the application and the Invention or any improvements

made thereto, sign/execute all lawful papers, provide all requested documents, execute and make all

rightful oaths and/or declarations in connection with the application and the Invention including any

improvements made thereto, any patent applications filed therefrom, and any continuing application filed

from any of the aforementioned applications, and generally do everything possible to aid the ASSIGNEE,

its successors, legal representatives and assigns, to obtain and enforce proper patent protection for the

Invention in all countries. These provisions are binding upon our heirs, legal representatives,

administrators, and assigns.

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U.S. Patent App. No.: Filing Date:

Attorney Docket No.: 3138-674.PCT.US Client Docket No.: PYGA-17295-US

CORRESPONDENCE ADDRESS

I hereby direct all correspondence and telephone calls in connection with this application be addressed to the number associated with the customer number listed below, which is:

Customer No. 20,551

As a below named inventor, I hereby declare that: This declaration is directed to:	
This declaration is directed to: the attached application; or United States application numberfiled on; or PCT international application number PCT/JP2017/004823 filed on February 9, 2017. The above-identified application was made or authorized to be made by me. I believe that I am the original inventor or an original joint inventor of a claimed Invention in the application. I have reviewed and understand the contents of the above-identified application, and acknowledge the duty to disclose to the US Patent & Trademark Office all information known to me to be material to the patentability as defined in 37 CFR 1.56. I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 USC 1001 by fine or imprisonment of not more than five (5) years, or both. Legal name of inventor: Takahiro YAMAKAWA	<u>DECLARATION</u>
United States application number	As a below named inventor, I hereby declare that:
United States application number	This declaration is directed to:
PCT international application number PCT international application number PCT/JP2017/004823 filed on February 9, 2017. The above-identified application was made or authorized to be made by me. It believe that I am the original inventor or an original joint inventor of a claimed Invention in the application. It have reviewed and understand the contents of the above-identified application, and acknowledge the duty to disclose to the US Patent & Trademark Office all information known to me to be material to the patentability as defined in 37 CFR 1.56. It hereby acknowledge that any willful false statement made in this declaration is punishable under 18 USC 1001 by fine or imprisonment of not more than five (5) years, or both. Legal name of inventor: Takahiro YAMAKAWA	the attached application; or
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Legal name of inventor: Takahiro YAMAKAWA	I hereby acknowledge that any willful false statement made in this declaration is punishable under 18
	USC 1001 by fine or imprisonment of not more than five (5) years, or both.
May 10, 2018 Takahiro Yamakawa Inventor Signature	Legal name of inventor: Takahiro YAMAKAWA
	May 10, 2018 Takahiro Yanakawa Inventor Signature

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PATENT REEL: 046373 FRAME: 0704

RECORDED: 07/17/2018