505884753 01/27/2020

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5931578

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
HIROYUKI YOSHIDA	12/18/2019

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:	16634538

CORRESPONDENCE DATA

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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, Marisa.Dimond@tnw.com

Correspondent Name: THORPE NORTH & WESTERN **Address Line 1:** 8180 S. 700 E., SUITE 350

Address Line 4: SANDY, UTAH 84070

ATTORNEY DOCKET NUMBER:	3138-895.PCT.US	
NAME OF SUBMITTER:	BMITTER: RANDY M. BRAEGGER	
SIGNATURE:	/RANDY M. BRAEGGER/	
DATE SIGNED:	E SIGNED: 01/27/2020	
	This document serves as an Oath/Declaration (37 CFR 1.63).	

Total Attachments: 4

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> PATENT REEL: 051635 FRAME: 0488

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

Attorney Docket No.: 3138-895.PCT.US Client Docket No.: 82825US

PARTIES TO THE ASSIGNMENT

Assignor(s):

Hiroyaki YOSHIDA c/o The Yokohama Rubber Co., Ltd., Hiratsuka Factory, 2-1, Oiwake, Hiratsuka-shi, Kanagawa 2548601 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" (Invention) for which a non-provisional application for United States Letter
Patent
was filed on and accorded U.S. application no. or
will be filed concurrently with the submission of this executed PATENT ASSIGNMENT
for recordation.
ASSIGNOR(S) hereby authorizes and requests ASSIGNEE'S legal representatives, of
Thorpe North & Western, associated with Customer No.162,045, to insert in the header above and her
in parentheses (U.S. application no, filed) this application
U.S. application number and filing date, when known.
WHEREAS, ASSIGNEE, a corporation of the country of Japan, is desirous of acquiring th
entire right, title and interest in and to the Invention and in and to any letters patent that may be grante

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

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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 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

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PATENT

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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.

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.

162.045

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U.S. Patent App. No.: Filing Date:	Attorney Docket No.: 3138-895.PCT.US Client Docket No.: \$2825US
DECLARATION	
As a below named inventor, I hereby declare that:	
This declaration is directed to:	
the attached application; or	
United States application number filed on o	or
PCT international application number PCT/.	JP2018/027875 filed on July 25, 2018.
The above-identified application was made or authorize	d to be made by me.
I believe that I am the original inventor or an original jo application.	int inventor of a claimed Invention in the
I have reviewed and understand the contents of the above	ve-identified application, and acknowledge the
duty to disclose to the US Patent & Trademark Office al	Il 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 m	ade in this declaration is punishable under 18
USC 1001 by fine or imprisonment of not more than fiv	
Legal name of inventor: Hiroyuki YOSHIDA	
Dec. 18, 2019	Hiroyuki Yoshida Inventor Signature
Date	Inventor Signature

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