506331826 10/30/2020

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
TOMOHIRO YOSHIKAWA	09/02/2020
TAISUKE KIMURA	09/02/2020

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:	17052122

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Correspondent Name: THORPE NORTH & WESTERN 8180 S. 700 E., SUITE 350
Address Line 4: SANDY, UTAH 84070

ATTORNEY DOCKET NUMBER:	3138-968.PCT.US
NAME OF SUBMITTER:	RANDY M. BRAEGGER
SIGNATURE:	/RANDY M. BRAEGGER/
ATE SIGNED: 10/30/2020	
	This document serves as an Oath/Declaration (37 CFR 1.63).

Total Attachments: 5

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> PATENT REEL: 054229 FRAME: 0292

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PATENT REEL: 054229 FRAME: 0293

U.S. Patent App. No.: Filing Date:	Attorney Docket No.: 3138-968.PCT.US Client Docket No.: 102864US
PARTIES TO THE ASSIGNMENT	
Assignor(s): Tomohiro YOSHIKAWA c/o The Yokohama Rubber Co., LTD. Hiratsuka Factory, 2-1 Oiwake Hiratsuka-shi, Kanagawa 254-8601 Japan	
Taisuke KIMURA 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	
<u>AGREEMENT</u>	
WHEREAS, ASSIGNOR(S) (listed abo	ve) are inventor(s) of an invention entitled
"METHOD AND DEVICE FOR MANUFACT	TURING TIRE" (Invention) for which a non-provisional
application for United States Letters Patent	
was filed on and acc	corded U.S. application no; or
will be filed concurrently with the s	ubmission of this executed PATENT ASSIGNMENT for
recordation.	
ASSIGNOR(S) hereby authorizes and re	equests ASSIGNEE'S legal representatives, of
Thorpe North & Western, associated with Custon	mer No. 162,045, to insert in the header above and here in
parentheses (U.S. application no.	, filed) this application's U.S.

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application number and filing date, when known.

Attorney Docket No.: 3138-968.PCT.US

Client Docket No.: 102864US

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;

U.S. Patent App. No.:

Filing Date:

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

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U.S. Patent App. No.:

Filing Date:

Attorney Docket No.: 3138-968.PCT.US

Client Docket No.: 102864US

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.

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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PATENT

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U.S. Patent App. No.: Filing Date:	Attorney Docket No.: 3138-968.PCT.US Client Docket No.: 102864US
DECLARATION	
As a below named inventor, I hereby declare that	nt:
This declaration is directed to:	
the attached application; or	
☐ United States application number fil	led on or
PCT international application number	er PCT/JP2019/012336 filed on March 25, 2019.
The above-identified application was made or au	uthorized to be made by me.
I believe that I am the original inventor or an oriapplication.	iginal joint inventor of a claimed Invention in the
I have reviewed and understand the contents of t	the above-identified application, and acknowledge the
duty to disclose to the US Patent & Trademark O	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 state	ement 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: Tomohiro YOSHIKAV	VA
2020/9/2	吉川友洋
Date	Inventor Signature

U.S. Patent App. No.: Filing Date:	Attorney Docket No.: 3138-968.PCT.US Client Docket No.: 102864US
<u>DECLARATION</u>	
As a below named inventor, I hereby declare that:	
This declaration is directed to:	
the attached application; or	
United States application number filed on or	
PCT international application number PCT/JI	22019/012336 filed on March 25, 2019.
The above-identified application was made or authorized	to be made by me.
I believe that I am the original inventor or an original join application.	nt inventor of a claimed Invention in the
I have reviewed and understand the contents of the above duty to disclose to the US Patent & Trademark Office all the patentability as defined in 37 CFR 1.56.	
I hereby acknowledge that any willful false statement ma	de 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: Taisuke KIMURA	
Date 2020/9/2	Inventor Signature

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RECORDED: 10/30/2020