

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

EPAS ID: PAT4730983

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
YUKO SEKINE	11/13/2017
MAKOTO ASHIURA	11/14/2017
RYOSUKE SAKAI	11/13/2017
FUMITO YATSUYANAGI	11/13/2017
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:	15735915
CORRESPONDENCE DATA	
Fax Number:	(801)566-0750
<i>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.</i>	
Phone:	8015666633
Email:	liliana.torres@tnw.com, Rich@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:	3138-601.PCT.US
NAME OF SUBMITTER:	RANDY M. BRAEGGER
SIGNATURE:	/RANDY M. BRAEGGER/
DATE SIGNED:	12/12/2017
This document serves as an Oath/Declaration (37 CFR 1.63).	
Total Attachments: 8 source=Assignment#page1.tif	

source=Assignment#page2.tif
source=Assignment#page3.tif
source=Assignment#page4.tif
source=Assignment#page5.tif
source=Assignment#page6.tif
source=Assignment#page7.tif
source=Assignment#page8.tif

PATENT ASSIGNMENT AND DECLARATION (37 CFR 1.63)

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

Attorney Docket No.: 3138-601 PCT/US
Client Docket No.: 62562US

PARTIES TO THE ASSIGNMENT

Assignor(s):

Yuko SEKINE

c/o The Yokohama Rubber Co., Ltd., Hiratsuka Factory
2-1, Oiwake, Hiratsuka-shi, Kanagawa
2548601
Japan

Makoto ASHIURA

c/o The Yokohama Rubber Co., Ltd., Hiratsuka Factory
2-1, Oiwake, Hiratsuka-shi, Kanagawa
2548601
Japan

Ryosuke SAKAI

c/o The Yokohama Rubber Co., Ltd., Hiratsuka Factory
2-1, Oiwake, Hiratsuka-shi, Kanagawa
2548601
Japan

Fumito YATSUYANAGI

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
"RUBBER COMPOSITION AND PNEUMATIC TIRE USING SAME" (Invention) for which a non-
provisional application for United States Letters Patent

☐ was filed on _____ and accorded U.S. application no. _____; or

PATENT ASSIGNMENT AND DECLARATION (37 CFR 1.63)

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

Attorney Docket No.: 3138-601.PCT.US
Client Docket No.: 62562US

☒ 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. 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

PATENT ASSIGNMENT AND DECLARATION (37 CFR 1.63)

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

AttorneyDocket No.: 3138-601.PCT.US
Client Docket No.: 62562US

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 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.

PATENT ASSIGNMENT AND DECLARATION (37 CFR 1.63)

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

AttorneyDocket No.: 3138-601.PCT.US
Client Docket No.: 62562US

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

PATENT ASSIGNMENT AND DECLARATION (37 CFR 1.63)

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

Attorney Docket No.: 3138-601 PCT.US
Client Docket No.: 62562US

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 _____;

or

- ☒ PCT international application number PCT/JP2016/067424 filed on June 10, 2016.

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: **Yuko SEKINE**

November 13, 2017
Date

Yuko Sekine
Inventor Signature

62562US

PATENT ASSIGNMENT AND DECLARATION (37 CFR 1.63)

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

Attorney Docket No.: 3138-601.PCT.US
Client Docket No.: 62562US

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 _____;

or

- ☒ PCT international application number PCT/JP2016/067424 filed on June 10, 2016.

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: **Makoto ASHIURA**

Nov. 14, 2017
Date

Makoto Ashiura
Inventor Signature

PATENT ASSIGNMENT AND DECLARATION (37 CFR 1.63)

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

Attorney Docket No.: 3138-601 PCT US
Client Docket No.: 62562US

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 _____;

or

- ☒ PCT international application number PCT/JP2016/067424 filed on June 10, 2016.

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: **Ryosuke SAKAI**

November 13, 2017
Date

Ryosuke Sakai
Inventor Signature

PATENT ASSIGNMENT AND DECLARATION (37 CFR 1.63)

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

Attorney Docket No.: 3138-601.PCT.US
Client Docket No.: 62562US

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 _____;

or

- ☒ PCT international application number PCT/JP2016/067424 filed on June 10, 2016.

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: Fumito YATSUYANAGI

Nov. 13 2017
Date

Fumito Yatsuyanagi
Inventor Signature