504684337 12/12/2017

PATENT ASSIGNMENT COVER SHEET

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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:	15735925

CORRESPONDENCE DATA

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Address Line 4: SANDY, UTAH 84070

ATTORNEY DOCKET NUMBER:	3138-600.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

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PATENT 504684337 REEL: 044375 FRAME: 0048

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

AttorneyDocket No.: 3138-600.PCT.US Client Docket No.: 6256IUS

PARTIES TO THE ASSIGNMENT

Assignor(s):

Yuko SEKINE

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Makoto ASHIURA

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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 nonprovisional application for United States Letters Patent

| was filed on ______ and accorded U.S. application no. ______; or
| Page 1 of 8

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

AttorneyDocket No.: 3138-600.PCT.US

Client Docket No.: 62561US

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 Page 2 of 8

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

AttorneyDocket No.: 3138-600.PCT.US

Client Docket No.: 62561US

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.

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

AttorneyDocket No.: 3138-600 PCT.US Client Docket No.: 62561US

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

Page 4 of 8

U.S. Patent App. No.: Filing Date;	AttorneyDocket No.: 3138-600.PCT.US Client Docket No.: 62561US
<u>DECLARATION</u>	
As a below named inventor, I hereby declare th	at;
This declaration is directed to:	
the attached application; or	
United States application number_	filed on;
or	
PCT international application numb	er PCT/JP2016/067425 filed on June 10, 2016.
The above-identified application was made or a	uthorized to be made by me.
I believe that I am the original inventor or an or application.	iginal joint inventor of a claimed Invention in the
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 stat	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: Yuko SEKINE	·
November 13, 2017.	Vuho Jekini
Date	Inventor Signature

U.S. Patent App. No.: Filing Date:	AttorneyDocket No.: 3138-600 PCT US Client Docket No.: 62561US
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 PC	CT/JP2016/067425 filed on June 10, 2016.
The above-identified application was made or author	rized to be made by me.
I believe that I am the original inventor or an origina application.	l joint inventor of a claimed Invention in the
I have reviewed and understand the contents of the a duty to disclose to the US Patent & Trademark Office the patentability as defined in 37 CFR 1.56.	
I hereby acknowledge that any willful false statemen USC 1001 by fine or imprisonment of not more than	•
Legal name of inventor: Makoto ASHIURA	
Nov. 14, 2017	11 January Inventor Signature

U.S. Patent App. No.: Filing Date:	AttorneyDocket No.: 3138-600.PCT.US Client Docket No.: 62561US
<u>DECLARATION</u>	
As a below named inventor, I hereby declare th	at:
This declaration is directed to:	
the attached application; or	
United States application number _	filed on ;
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The above-identified application was made or a	authorized to be made by me.
I believe that I am the original inventor or an or application.	riginal joint inventor of a claimed Invention in the
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 stat	rement 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	Ryesuke Lakai Inventor Signature

U.S. Patent App. No.: Filing Date:	AttorneyDocket No.: 3138-600.PCT.US Client Docket No.: 62561US
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 ;
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The above-identified application was made or authorized	I to be made by me.
I believe that I am the original inventor or an original joi 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 al the patentability as defined in 37 CFR 1.56.	
I hereby acknowledge that any willful false statement made USC 1001 by fine or imprisonment of not more than five	¥₹
Legal name of inventor: Fumito YATSUYANAGI	
<u>Nov. /3 2017</u> Date	Inventor Signature

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