# PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
RYOTA TAKAHASHI	12/27/2019

### **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:	16639506

### **CORRESPONDENCE DATA**

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ATTORNEY DOCKET NUMBER: 3138-867.PCT.USF		
NAME OF SUBMITTER:	RANDY M. BRAEGGER	
SIGNATURE:	/RANDY M. BRAEGGER/	
DATE SIGNED:	02/14/2020	
	This document serves as an Oath/Declaration (37 CFR 1.63).	

### **Total Attachments: 4**

source=Assignment#page1.tif source=Assignment#page2.tif source=Assignment#page3.tif source=Assignment#page4.tif

PATENT 505918853 REEL: 051826 FRAME: 0585

U.S. Patent App. No.: Attorney Docket No.: 3138-867.PCT.USF Filing Date: Client Docket No.: P20170535US

## PARTIES TO THE ASSIGNMENT

Assignor(s):

Ryota TAKAHASHI 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

"STRUCTURAL COLOR DEVELOPING MEMBER AND TIRE" for which a nonprovisional application for United States Letters 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

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here in parentheses (U.S. application no.\_\_\_\_\_\_, filed \_\_\_\_\_\_) this

application's U.S. application number and filing date, when known.

U.S. Patent App. No.:

Filing Date:

Attorney Docket No.: 3138-867.PCT.USF

Client Docket No.: P20170535US

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 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

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

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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 REEL: 051826 FRAME: 0588

U.S. Patent App. No.: Filing Date:	Attorney Docket No.: 3138-867.PCT.USF Client Docket No.: P20170535US
DECLARATION	
As a below named inventor, I hereby declare that	at:
This declaration is directed to:	
the attached application; or	
United States application number	filed on;
or	
PCT international application number	er PCT/JP2018/038428 filed on October 16, 2018.
The above-identified application was made or a	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	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 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: Ryota TAKAHASHI	
December 27, 2019	Ryota Tahahashi
Date	Inventor Signature

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