## 504382783 05/24/2017

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4429478

SUBMISSION TYPE:		NEW ASSIGNMENT	NEW ASSIGNMENT			
NATURE OF CONVEYANCE:		ASSIGNMENT	ASSIGNMENT			
CONVEYING PARTY D	ΑΤΑ					
		Name		Execution Date		
RYOSUKE NUKUSHINA	A			05/12/2017		
RECEIVING PARTY DA	ATA					
Name:	THE Y	OKOHAMA RUBBER CO., L	.TD.			
Street Address:	36-11, SHIMBASHI 5-CHOME					
City:	MINAT					
State/Country:	te/Country: JAPAN					
Postal Code:	105-86	105-8685				
PROPERTY NUMBERS Property Type		Number				
PROPERTY NUMBERS Property Type						
Property Type Application Number:		Number				
Property Type Application Number: CORRESPONDENCE E Fax Number:	ΟΑΤΑ	Number 29605169 (202)824-3001				
Property Type Application Number: CORRESPONDENCE D Fax Number: Correspondence will b	DATA De sent to	Number 29605169 (202)824-3001 o the e-mail address first; ii				
Property Type Application Number: CORRESPONDENCE E Fax Number: <i>Correspondence will b</i> <i>using a fax number, if</i>	DATA De sent to	Number 29605169 (202)824-3001				
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Property Type Application Number: CORRESPONDENCE D Fax Number: Correspondence will b using a fax number, if Phone: Email: Correspondent Name: Address Line 1: Address Line 2: Address Line 4: ATTORNEY DOCKET NUMARE OF SUBMITTER:	DATA De sent to provideo	Number           29605169           (202)824-3001           o the e-mail address first; ii           d; if that is unsuccessful, it           (202) 824-3000           bwptopat@bannerwitcoff.co           BANNER & WITCOFF, LTD           1100 13TH ST. NW           STE 1200           WASHINGTON, D.C. 20005           246777.00238           ROBERT S. KATZ	t <b>will be sent via</b> m, tpierson@ba	a US Mail.		
Property Type Application Number: CORRESPONDENCE D Fax Number: Correspondence will b using a fax number, if Phone: Email: Correspondent Name: Address Line 1: Address Line 1: Address Line 2: Address Line 4: ATTORNEY DOCKET NUME NAME OF SUBMITTER: SIGNATURE:	DATA De sent to provideo	Number           29605169           (202)824-3001           o the e-mail address first; if           d; if that is unsuccessful, it           (202) 824-3000           bwptopat@bannerwitcoff.co           BANNER & WITCOFF, LTD           1100 13TH ST. NW           STE 1200           WASHINGTON, D.C. 20005           246777.00238           ROBERT S. KATZ           /Robert S. Katz/	t <b>will be sent via</b> m, tpierson@ba	a US Mail.		

## ASSIGNMENT

		(1)	Ryosuke NUKUSHINA (5)				
(1-8)	Insert	(2)	(6)				
	Name(s)		(0)				
	of inventor(s)	(3)					
		(4)	(8)				
			In consideration of the sum of one dollar (\$1.00) and other good and valuable considerations paid to each of the undersigned, the undersigned agree(s) to assign, and hereby does assign, transfer and set over to				
(9)	Insert Name of Assignee	(9)	THE YOKOHAMA RUBBER CO., LTD.				
(10)	Insert Address of Assignee	(10)	36-11, Shimbashi 5-chome, Minato-ku, Tokyo 105-8685, Japan				
			(hereinafter designated as the Assignee) the entire right, title and interest for the United States of America as defined in 35 U.S.C. §100, in the invention, and in all applications for patent including any and all provisional, non-provisional, divisional, continuation, substitute, and reissue application(s), and all Letters Patent, extensions, reissues and reexamination certificates that may be granted on the invention known as				
14.43	term and		AUTOMOBILE TIRE				
(11)	Insert Identification	(11)					
(11)	Identification of Invention such as Title, Case						
(11)	Identification of Invention						
(11)	Identification of Invention such as Title, Case Number, or Foreign						
(11) (12)	Identification of Invention such as Title, Case Number, or Foreign		(Attorney Docket No. ) for which the undersigned has (have) executed an application for patent in the United States of America				
	Identification of Invention such as Title, Case Number, or Foreign Application Number Insert Date of Signing of	(12)	(Attorney Docket No. ) for which the undersigned has (have) executed an application for patent in the United States of America				

d agree(s) to execute all papers necessary in connection with any application and any continuing, divisional or reissue applications for the invention, and any patent(s) issuing thereon, and also to execute separate assignments in connection with such applications and patents as the Assignees may deem necessary.

2) The undersigned agree(s) to execute all papers necessary in connection with any interference which may be declared concerning any application or continuation or division thereof, or any patent or reissue application based thereon, for the invention, and to cooperate with the Assignee in every way possible in obtaining evidence and going forward with such interference.

3) The undersigned agree(s) to execute all papers and documents and perform any act which may be necessary in connection with claims or provisions of the International Convention for Protection of Industrial Property or similar agreements.

4) The undersigned agree(s) to perform all affirmative acts which may be necessary to obtain, maintain or confirm by reissue or reexamination a grant of a valid United States patent to the Assignee.

5) The undersigned hereby authorize(s) and request(s) the Commissioner of Patents to issue any and all Letters Patents of the United States resulting from said application(s) to the said Assignee, as Assignee of the entire interest, and hereby covenants that he has (they have) full right to convey the entire interest herein assigned, and that he has (they have) not executed, and will not execute, any agreements in conflict herewith.

6) The undersigned hereby grant(s) the firm of Banner & Witcoff, LTD the power to insert on this assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

In witness whereof, executed by the undersigned on the date(s) opposite the undersigned name(s).

RDEC	): 05/24/2017		PATENT REEL: 042494 FRAI		
Date		Name of Inventor		(SEAL)	
Date		Name of Inventor		(SEAL)	
Date		Name of Inventor		(SEAL)	
Date	May 12, 2017	Name of Inventor	Ryosuke NUKU Ryosuke NUKUSHINA	SH/N/ (seal)	

**RECORDED: 05/24/2017**