503791411 04/20/2016

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3838058

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date	
Akinobu MIZUTANI	04/18/2016	

RECEIVING PARTY DATA

Name:	Bridgestone Corporation	
Street Address:	Address: 1-1, Kyobashi 3-chome, Chuo-ku	
City:	Tokyo	
State/Country:	Japan	
Postal Code:	104-8340	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15030670

CORRESPONDENCE DATA

Fax Number: (703)836-2787

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.

703-836-6400 Phone: Email: email@oliff.com Correspondent Name: JAMES A. OLIFF Address Line 1: **OLIFF PLC**

Address Line 2: P.O. BOX 320850

Address Line 4: ALEXANDRIA, VIRGINIA 22320-4850

ATTORNEY DOCKET NUMBER:	170682
NAME OF SUBMITTER:	INDIA WAGNER
SIGNATURE:	/India Wagner/
DATE SIGNED:	04/20/2016
	This document serves as an Oath/Declaration (37 CFR 1.63).

Total Attachments: 2

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> **PATENT** REEL: 038331 FRAME: 0245 503791411

ASSIGNMENT (BEING FILED FOR DUAL PURPOSE UNDER 37 CFR 1.63(e)) For Application with Filing Date on or after September 16, 2012

ASSIGNMENT

	Insert	(1)	Akinobu MIZUTANI	(2)	
(1-8)	Legal Name(s)	(3)		(4)	·
	of Inventor(s)	(5)		(6)	
		(7)		(8)	
		In consideration of the sum of one dollar (\$1.00) and other good and valuable consideration paid to each of the undersigned, the receipt and sufficiency of which are hereby acknowledged, each undersigned agrees to assign, and hereby does assign, transfer and set over to			
(9)	Insert Name of Assignee	(9)	BRIDGESTONE CORPOR	ATION	
(10)	Insert Address of Assignee	(10)	(10) 1-1, Kyobashi 3-chome, Chuo-ku, Tokyo 104-8340, JAPAN		
		the en invent contin	tire right, title and interest for t ion, and in all applications for	he United States of A patent including any and reissue applicati	oirs, successors, assigns and legal representatives, unerica as defined in 35 U.S.C. §100, in the and all provisional, non-provisional, divisional, ion(s), and all Letters Patent, extensions, reissues invention known as
(11)	Insert Identification such as Title, Case Number, or Foreign Application Number	(11)	TIRE INSPECTION APPA	RATUS	
		(Alto	rney Docket No170682), 1	filed on even date herewith or as
(12)	Alternative	(12)	U.S. Application Number		
	filed applications	filed	April 20, 2016		

- 1) Each undersigned agrees to execute all papers necessary in connection with any application and/or patent for the invention and also to execute separate assignments in connection with such applications and patents as the Assignee may deem necessary.
- 2) Each undersigned agrees to execute all papers necessary in connection with any interference or post-grant proceeding which may be declared concerning any application or patent for the invention and to cooperate with the Assignce in every way possible in obtaining evidence and going forward with such interference or post-grant proceeding.
- 3) Each undersigned agrees 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) Each undersigned agrees 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 Assignce.
- 5) Each undersigned authorizes and requests the Commissioner of the U.S. Patent and Trademark Office to issue any and all patents resulting from said application(s) to the said Assignee, as Assignee of the entire interest, and covenants that he or she has full right to convey the entire interest herein assigned, and that he or she has not executed, and will not execute, any agreement(s) in conflict herewith, and agrees that this assignment is binding on Assignor and Assignor's heirs, successors, assigns and legal representatives.
- 6) Each undersigned hereby grants the firm of OLIFF PLC the power to insert on this assignment any further identification that 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.

(13) Declaration

As an above named inventor, I hereby declare that:

I believe I am the original inventor or an original joint inventor of a claimed invention (or claimed design) in the above-identified application for which this declaration is being submitted.

The application was made or authorized to be made by me.

I have reviewed and understand the centents of the above-identified application, including the claims, and am aware of the duty to disclose to the Office all information known to me to be material to patentability as defined in 37 CFR §1.56.

I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both.

PATENT REEL: 038331 FRAME: 0246 In witness whereof, executed by the undersigned on the date(s) opposite the undersigned name(s).

Date	April 18, 2016	Inventor Signature	Akinobu	Mizutani	(SEAL)
Date		Inventor Signature			(SEAL)
Date		Inventor Signature			(SEAL)
Date		Inventor Signature			(SEAL)
Date		Inventor Signature			(SEAL)
Date		Inventor Signature			(SEAL)
Date		Inventor Signature			(SEAL)
Date		Inventor Signature			(SEAL)
T neither, th	This assignment should preferably be signe on it should be signed before at least two v	d before: (a) a Notary Publ vitnesses who also sign her	ic if within the U.S e:	A. (b) a U.S. Consul if out	side the U.S.A. If
Date _		Witness			
Date		Witness			