## 504009494 09/16/2016

# PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4056151

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date	
Tomoo HASEGAWA	09/06/2016	

#### **RECEIVING PARTY DATA**

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

## **PROPERTY NUMBERS Total: 1**

Property Type	Number	
Application Number:	15126883	

#### **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.

Phone: 703-836-6400
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:	172910
NAME OF SUBMITTER:	CYNTHIA KLINE
SIGNATURE:	/Cynthia Kline/
DATE SIGNED:	09/16/2016
	This document serves as an Oath/Declaration (37 CFR 1.63).

### **Total Attachments: 3**

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PATENT 504009494 REEL: 039768 FRAME: 0084

# 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)	Tomoo HASEGAWA		(2)
(1-8)	Legal Name(s)	(3)		8	(4)
	of Inventor(s)	(5)	3		(6)
		(7)			(8)
		ln cons	ideration of the sum of one de	ollar (\$1,00)	and other good and valuable consideration paid to each of
		the unc	lersigned, the receipt and suffi	ciency of wh	tich are hereby acknowledged, each undersigned agrees to
		assign,	and hereby does assign, trans	fer and set o	ver to
(9)	Insert Name of Assignee	(9)	BRIDGESTONE CORPOR	ATION	
(10)	Insert Address of Assignce	(19)	1-1, Kyobashi 3-chome, Cl	nio-ku, Toky	yo 104-8340, JAPAN
(11)	Insert Identification	invent contin	ion, and in all applications for	patent include and reissue	rates of America as defined in 35 U.S.C. §100, in the ding any and all provisional, non-provisional, divisional, application(s), and all Letters Patent, extensions, reissnes and on the invention known as
	such as Title, Cas <del>r</del> Number, or Foreign		× × × × × × × × × × × × × × × × × × ×		
	Application Number	(Attor	ney Docket No. 172910	***************************************	), filed on even date herewith or as
(12)	Alternative Identification for	(12)	U.S. Application Number	15/12	26,883
	filed applications	filed	Septembe	r 16,	2016
	1) Each undersigned agre	es to exec	ute all papers necessary in co	anection wi	th any application and/or patent for the invention and also
to exec	ute separate assignments in	connection	n with such applications and ;	oatents as the	e Assignee may deem necessary.
	2) Each undersigned agre	es to exec	ute all papers necessary in co	onection wi	th any interference or post-grant proceeding which may be
declare	ed concerning any application	n or patent	for the invention and to coop	erate with t	he Assignce in every way possible in obtaining evidence
and go	ing forward with such interf	erence or p	oost-grant proceeding.		
	<ol> <li>Each undersigned agree</li> </ol>	ees to exec	ute all papers and documents	and perform	n any act which may be necessary in connection with
claims	or provisions of the Internat	ional Con	vention for Protection of Indi	strial Prope	rty or similar agreements

4) Each undersigned agrees to perform all affirmative acts which may be necessary to obtain, maintain or confirm by reissue or

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

5) Each understand authorizes and requests the Commissioner of the U.S. Patent and Trademark Office to issue any and all patents

reexamination a grant of a valid United States patent to the Assignee.

PATENT REEL: 039768 FRAME: 0085 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 contents 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.

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

Date	9 /6 /2016	Inventor Signature	Tomoo Hasegawa	(SEAL)
Date		Inventor Signature		 (SEAL)
Date		Inventor Signature		(SEAL)
Date		Inventor Signature		(SEAL)
Date		Inventor Signatury		(SEAL)
Date		Inventor Signature		(SEAL)
Date		Inventor Signature		(SEAL)
Date		Inventor Signature		(SEAL)

	*****		
Date	Witness	 	

Witness

neither, then it should be signed before at least two witnesses who also sign here:

This assignment should preferably be signed before: (a) a Notary Public if within the U.S.A. (b) a U.S. Consul if outside the U.S.A. If

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PATENT

REEL: 039768 FRAME: 0087