## 503329285 06/01/2015

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3375903

SUBMISSION TYPE: NATURE OF CONVEYANCE:		CORRECTIVE ASSIGNMENT	CORRECTIVE ASSIGNMENT			
		Corrective Assignment to correct the FIRST NAME OF THE INVENTOR previously recorded on Reel 030962 Frame 0785. Assignor(s) hereby confirms the FIRST NAME IS TOSHIHIKO.				
CONVEYING PARTY	ΟΑΤΑ					
		Name	Execution Date			
TOSHIHIKO KANAMUI	RA		07/17/2013			
RECEIVING PARTY D	ΑΤΑ					
Name:	TOYO TIP	RE & RUBBER CO., LTD.				
Street Address:	17-18, ED	OBORI 1-CHOME, NISHI-KU				
City:	OSAKA-S	HI, OSAKA				
State/Country:	JAPAN					
Postal Code:	550-0002					
PROPERTY NUMBER	S Total: 1					
Property Type		Number				
Application Number: 2946						
Application Number:	294	460784				
Application Number:	294	460784				
Application Number: CORRESPONDENCE		460784				
	DATA	460784				
CORRESPONDENCE Fax Number: <i>Correspondence will</i>	DATA (20 be sent to th	2)822-1111 92 e e-mail address first; if that is unsucces				
CORRESPONDENCE Fax Number: <i>Correspondence will a</i> using a fax number, if	DATA (20 be sent to th f provided; if	2)822-1111 be e-mail address first; if that is unsucces f that is unsuccessful, it will be sent via				
CORRESPONDENCE Fax Number: <i>Correspondence will using a fax number, it</i> Phone:	DATA (20 be sent to th f provided; if (20	2)822-1111 be e-mail address first; if that is unsucces f that is unsuccessful, it will be sent via (2)822-1100				
CORRESPONDENCE Fax Number: <i>Correspondence will i</i> <i>using a fax number, if</i> Phone: Email:	DATA (20 be sent to th f provided; if (20 pat	2)822-1111 <b>The e-mail address first; if that is unsucce</b> <b><i>that is unsuccessful, it will be sent via</i> (2)822-1100 rentmail@whda.com</b>	US Mail.			
CORRESPONDENCE Fax Number: <i>Correspondence will I using a fax number, it</i> Phone:	DATA (20 be sent to th f provided; if (20 pat : WE	2)822-1111 be e-mail address first; if that is unsucces f that is unsuccessful, it will be sent via (2)822-1100	US Mail.			
CORRESPONDENCE Fax Number: <i>Correspondence will I using a fax number, it</i> Phone: Email: Correspondent Name	DATA (20 be sent to th f provided; if (20 pat : WE 125	2)822-1111 <b>The e-mail address first; if that is unsuccess</b> <b>That is unsuccessful, it will be sent via</b> (2)822-1100 tentmail@whda.com ESTERMAN, HATTORI, DANIELS & ADRIA	US Mail.			
CORRESPONDENCE Fax Number: <i>Correspondence will i</i> <i>using a fax number, if</i> Phone: Email: Correspondent Name Address Line 1:	DATA (20 be sent to th f provided; if (20 pat : WE 125 SU	2)822-1111 The e-mail address first; if that is unsucces If that is unsuccessful, it will be sent via (2)822-1100 tentmail@whda.com ESTERMAN, HATTORI, DANIELS & ADRIA 50 CONNECTICUT AVE NW	US Mail.			
CORRESPONDENCE Fax Number: <i>Correspondence will i using a fax number, if</i> Phone: Email: Correspondent Name Address Line 1: Address Line 2: Address Line 4:	DATA (20 be sent to th f provided; if (20 pat : WE 125 SU WA	2)822-1111 <b>The e-mail address first; if that is unsuccess that is unsuccessful, it will be sent via (</b> 2)822-1100 tentmail@whda.com ESTERMAN, HATTORI, DANIELS & ADRIA 50 CONNECTICUT AVE NW UTE 700	US Mail.			
CORRESPONDENCE Fax Number: <i>Correspondence will i using a fax number, if</i> Phone: Email: Correspondent Name Address Line 1: Address Line 2: Address Line 4:	DATA (20 be sent to th f provided; if (20 pat : WE 125 SU WA	2)822-1111 <b>a e e-mail address first; if that is unsucces</b> <b>f that is unsuccessful, it will be sent via</b> (2)822-1100 tentmail@whda.com ESTERMAN, HATTORI, DANIELS & ADRIA 50 CONNECTICUT AVE NW UTE 700 ASHINGTON, D.C. 20036	US Mail.			
CORRESPONDENCE Fax Number: <i>Correspondence will i using a fax number, if</i> Phone: Email: Correspondent Name Address Line 1: Address Line 2: Address Line 4: ATTORNEY DOCKET N NAME OF SUBMITTER	DATA (20 be sent to th f provided; if (20 pat : WE 125 SU WA	2)822-1111 <b>be e-mail address first; if that is unsuccess</b> <b>f that is unsuccessful, it will be sent via</b> (2)822-1100 tentmail@whda.com ESTERMAN, HATTORI, DANIELS & ADRIA 50 CONNECTICUT AVE NW UTE 700 ASHINGTON, D.C. 20036 130798	US Mail.			
CORRESPONDENCE Fax Number: <i>Correspondence will I using a fax number, it</i> Phone: Email: Correspondent Name Address Line 1: Address Line 2:	DATA (20 be sent to th f provided; if (20 pat : WE 125 SU WA	2)822-1111 <b>The e-mail address first; if that is unsuccess</b> <b>That is unsuccessful, it will be sent via (</b> 2)822-1100 Tentmail@whda.com ESTERMAN, HATTORI, DANIELS & ADRIA 50 CONNECTICUT AVE NW TTE 700 ASHINGTON, D.C. 20036 130798 LINDA J. SHAPIRO	US Mail.			
CORRESPONDENCE Fax Number: <i>Correspondence will using a fax number, if</i> Phone: Email: Correspondent Name Address Line 1: Address Line 2: Address Line 2: Address Line 4: ATTORNEY DOCKET N NAME OF SUBMITTER SIGNATURE:	DATA (20 be sent to th f provided; if (20 pat : WE 125 SU WA	22)822-1111 <b>be e-mail address first; if that is unsuccess</b> <b>f that is unsuccessful, it will be sent via (</b> 22)822-1100 tentmail@whda.com ESTERMAN, HATTORI, DANIELS & ADRIA 50 CONNECTICUT AVE NW 11TE 700 ASHINGTON, D.C. 20036 130798 LINDA J. SHAPIRO /Linda J. Shapiro/	US Mail.			
CORRESPONDENCE Fax Number: Correspondence will i using a fax number, if Phone: Email: Correspondent Name Address Line 1: Address Line 2: Address Line 2: Address Line 4: ATTORNEY DOCKET N NAME OF SUBMITTER SIGNATURE: DATE SIGNED:	DATA (20 be sent to th f provided; if (20 pat : WE 125 SU WA IUMBER: :	22)822-1111 be e-mail address first; if that is unsuccess f that is unsuccessful, it will be sent via ( 22)822-1100 tentmail@whda.com ESTERMAN, HATTORI, DANIELS & ADRIA 50 CONNECTICUT AVE NW 11TE 700 ASHINGTON, D.C. 20036 130798 LINDA J. SHAPIRO /Linda J. Shapiro/ 06/01/2015	US Mail.			
CORRESPONDENCE Fax Number: Correspondence will i using a fax number, if Phone: Email: Correspondent Name Address Line 1: Address Line 2: Address Line 2: Address Line 4: ATTORNEY DOCKET N NAME OF SUBMITTER SIGNATURE: DATE SIGNED: Total Attachments: 6	DATA (20 be sent to th f provided; if (20 pat : WE 125 SU WA IUMBER: : :	22)822-1111 be e-mail address first; if that is unsuccess f that is unsuccessful, it will be sent via to be 2)822-1100 tentmail@whda.com ESTERMAN, HATTORI, DANIELS & ADRIA 50 CONNECTICUT AVE NW UTE 700 ASHINGTON, D.C. 20036 130798 LINDA J. SHAPIRO /Linda J. Shapiro/ 06/01/2015 5#page1.tif	US Mail.			
CORRESPONDENCE Fax Number: Correspondence will i using a fax number, if Phone: Email: Correspondent Name Address Line 1: Address Line 2: Address Line 2: Address Line 4: ATTORNEY DOCKET N NAME OF SUBMITTER SIGNATURE: DATE SIGNED: Total Attachments: 6 source=130798_Dec-As	DATA (20 be sent to th f provided; if (20 pat (20) pat (20) (20) pat (20) pat (20) pat (20) pat (20) pat (20) pat (20) pat (20) pat (20) pat (20) pat (20) pat (20) pat (20) pat (20) pat (20) pat (20) pat (20) pat (20) pat (20) pat (20) (20) pat (2) (20) (20) (20) (20) (20) (20) (20)	22)822-1111 be e-mail address first; if that is unsuccess f that is unsuccessful, it will be sent via ( 22)822-1100 tentmail@whda.com ESTERMAN, HATTORI, DANIELS & ADRIA 50 CONNECTICUT AVE NW TITE 700 ASHINGTON, D.C. 20036 130798 LINDA J. SHAPIRO /Linda J. Shapiro/ 06/01/2015 5#page1.tif 5#page3.tif	US Mail.			

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> PATENT REEL: 035800 FRAME: 0249

### 502449742 08/07/2013

### PATENT ASSIGNMENT

# Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:		NEW ASSIGNMENT					
NATURE OF CONVEYA	IATURE OF CONVEYANCE: ASSIGNMENT						
CONVEYING PARTY DATA							
Name     Execution Date       Toshihiro KANAMURA     07/17/2013			07/17/2013				
RECEIVING PARTY DA	TA						
Name:	Toyo Tire & Ru	ubber C	o., Ltd.				
Street Address:	17-18, Edobori	i 1-chon	ne, Nishi-ku				
City:	Osaka-shi, Osa	aka					
State/Country:	JAPAN						
Postal Code:	550-0002						
PROPERTY NUMBERS	Total: 1						
   [ <del></del>	1						
Property Ty	pe		Number				
Application Number: 29460784			784				
CORRESPONDENCE DATA							
Fax Number: 2028221111							
Fax Number:   2028221111     Correspondence will be sent via US Mail when the fax attempt is unsuccessful.     Phone:   (202)822-1100     Email   matemptic							
Phone:	(202)822			e e e e e e e e e e e e e e e e e e e			
Email:	patentma	-					
Correspondent Name: Address Line 1:			tori, Daniels & Adrian, LL ıt Ave NW				
			at Ave NW				
Address Line 2: Suite 700   Address Line 4: Washington, DISTRICT OF COLUMBIA 20036							
ATTORNEY DOCKET NUMBER:			130798				
NAME OF SUBMITTER:			William F. Westerman				
Signature:		/William F. Westerman/					
Date:		08/07/2013					
This document serves as an Oath/Declaration (37 CFR 1.63).				7 CFR 1.63).			
Total Attachments: 3 source=130798_Declaration_Assignment_08-07-2013#page1.tif source=130798_Declaration_Assignment_08-07-2013#page2.tif							

PATENT

#### Verification of Translation

I, <u>Ken-Ichi Hattori</u>, do hereby declare that I am knowledgeable in the English language and in Japanese language, and that I believe the English language in the foregoing Declaration is a full and faithful translation of the Japanese language of the document. I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Signature of verifier: Name of verifier: Post office address of verifier:

Date of signature:

Mr. Ken-Ichi Hattori 1250 Connecticut Ave N.W. Suite 700 Washington DC 20036 USA January 2, 2014 Docket No .:

## **Combined Declaration and Assignment** for Utility and Design Patent Applications

特許及びデザイン特許出願用の譲渡書付き宣言書

Japanese Language Declaration and Assignment 日本語譲渡書付き宣言書

### DECLARATION 宣言書

私は、以下に記名された発明者として、ここに下記の 通り宣言する:

私は、下記の名称の発明について、特許請求範囲に記 載され、且つ特許が求められている発明主題の真の発 明者であるか、或いは真の共同発明者であると信じて いる。 As a below named inventor, I hereby declare that:

I believe I am the original inventor or an original joint inventor of the subject matter which is claimed and for which a patent is sought on the invention entitled

発明の名称を英語で記入:

Insert Title:

AUTOMOBILE TIRE	
上記発明の出願(明細書及び図面)は下記の欄がチェ ックされている場合を除き、ここに添付されている	the application of which is attached hereto unless the following is checked
□日に米国出願番号として出 願され、そして日に PCT 国際出願番号_ として出願され且つ日に補正された出 願(補正があった場合)	was filed on <u>July 15, 2013</u> as United States Application Number <u>29/460,784</u> and was filed on as PCT International Application Number and was amended on (if applicable).
上記出願は、私が作成したものか、あるいは私がその 作成を認めたものである。	The above-identified application was made or authorized to be made by me.

私は、この宣言書において故意に偽りを述べた場合、 合衆国法典第18巻第1001条に基づき、罰金あるいは5 年以下の懲役、または両方の懲罰が課され得ることを 認識している。

I hereby acknowledge that any willful false statement made in this declaration is punishable under section 1001 of title 18 by fine or imprisonment of not more than 5 years, or both. Docket No .:

#### ASSIGNMENT 譲渡書

下記の者(以下、譲受人)によって提供され、そして その適切性と受領は下記に署名した発明者(達)(以 下、譲渡人)によって承認された、適正で価値のある 対価をもって、

譲受人名/住所:

FOR GOOD AND VALUABLE CONSIDERATION, the adequacy and receipt of which is hereby acknowledged by the undersigned inventor(s) (hereinafter ASSIGNOR) by

Insert Assignee(s)Name/Address:

Toyo Tire & Rubber Co., Ltd. 17-18, Edobori 1-chome, Nishi-ku, Osaka-shi, Osaka 550-0002 Japan

ここに、下記に署名をした譲渡人は、上記出願(例、 仮出願又は通常の出願)の全ての且つ排他的な権利、 権限、利権を譲受人に売却・譲渡・移転し、上記出願或 いはその継続,分割,代替,再発行,再審査,補足審 査,当事者系レヴュー,登録後レヴュー,その他の手 続によって得られる全ての米国特許をその全期間又は 許可された期間をもって譲渡する。

譲渡人は、上記出願及びその継続,分割,再発行,再 審査出願,補足審査,当事者系レヴュー,登録後レヴ ュー,その他の手続に係わる全ての必要書類を作成す る事に同意し、譲受人が必要または便宜的であると考 えるような、出願に係わる別の譲渡書を作成する事に も同意する。

譲渡人は、この出願あるいはその継続,分割,再発 行,再審査出願,補足審査,当事者系レヴュー,登録 後レヴュー,その他の手続に関して提起され得るイン ターフェアランス,訴訟,あるいは他の法的な処置、 そして特許や再発行特許に係わる全ての必要な書類を 作成する事に同意し、証拠の取得や提出及びインター フェアレンス,訴訟,あるいはその他の法的手続にお いて、譲受人に可能なあらゆる方法で協力することに 同意する。 (hereinafter ASSIGNEE), the undersigned ASSIGNOR hereby sells, assigns and transfers to ASSIGNEE the entire and exclusive right, title and interest to the above-identified application (e.g., provisional or non-provisional) and all Letters Patent of the United States to be obtained therefore on said application or any continuation, divisional, substitute, reissue, reexamination, supplemental examination, inter partes review, post grant review, or other procedures thereof for the full term or terms for which the same may be granted.

The ASSIGNOR agrees to execute all papers necessary in connection with the application and any continuation, divisional, reissue, reexamination, supplemental examination, inter partes review, post grant review, or other procedures thereof and also to execute separate assignments in connection with such applications as the ASSIGNEE may deem necessary or expedient.

The ASSIGNOR agrees to execute all papers necessary in connection with any interference, litigation, or other legal proceeding which may be declared concerning this application or any continuation, divisional, reissue or reexamination, supplemental examination, inter partes review, post grant review, or other procedures thereof or Letters Patent or reissue patent issued thereon and to cooperate with the ASSIGNEE in every way possible in obtaining and producing evidence and proceeding with such interference, litigation, or other legal proceeding.

#### Docket No .:

譲渡人は、合衆国及び合衆国以外の外国の全ての国に おいて開示されている出願及び発明の全ての且つ排他 的な権利及び権限及び利権を、譲受人に売却・譲渡・移 転し、譲受人の名前でそのような手続を適切な国々へ 特許出願する事を譲受人に認め、国際条約の基で優先 権を主張する事を認め、当該特許の出願及び継続,分 割,代替,再発行または再審査,補足審査,当事者系 レヴュー,登録後レビュー,その他の手続に係わる全 ての必要書類を作成すること及び、譲受人が必要また は便宜的であると考える場合は、当該出願に係わる別 の譲渡書を作成する事に同意する。 The ASSIGNOR sells, assigns and transfers to said ASSIGNEE the entire and exclusive right, title and interest to the application(s) and the invention(s) disclosed therein for the United States of America and all countries foreign to the United States and do hereby authorize said ASSIGNEE to apply for patents therefore in its own name in countries where such procedure is proper and to claim the priority right under the International Convention and agrees to execute all papers necessary in connection with applications for such patents and any continuation, divisional, substitute, reissue or reexamination applications, supplemental examination, inter partes review, post grant review, or other procedures thereof and also execute separate assignments in connection with such applications as the ASSIGNEE may deem necessary or expedient.

ここに、下記の署名者により、その名の横に記載された日に署名された:

Hereby executed by the undersigned on the date opposite the undersigned name:

発明者の正式な氏名 発明者の署名 発明者の正式な氏名	日付	Legal Name of Inventor: Toshihiko KANAMURA Signature Toshihiko KANA MURA Legal Name of Inventor:	Date July 17, 2013
発明者の署名	日付	Signature	Date
発明者の正式な氏名 発明者の署名	日付	Legal Name of Inventor: Signature	Date
発明者の正式な氏名		Legal Name of Inventor:	
発明者の署名	日付	Signature	Date
発明者の正式な氏名 発明者の署名	日付	Legal Name of Inventor: Signature	Date
発明者の正式な氏名		Legal Name of Inventor:	
発明者の署名	日付	Signature	Date

注:本書面に必要な情報やサインは英語右欄のみに記入。日本語左欄は英語原本理解のための参考情報。

PATENT REEL: 035800 FRAME: 0254

**RECORDED: 06/01/2015**