502835572 06/03/2014

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT2882168

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
LING DU	02/13/2013
XIAOPING YANG	02/13/2013
CARL TREVOR ROSS PULFORD	02/13/2013

RECEIVING PARTY DATA

Name:	GOODYEAR TIRE & RUBBER COMPANY, THE
Street Address:	200 INNOVATION WAY
Internal Address:	INTELLECTUAL PROPERTY LAW
City:	AKRON
State/Country:	OHIO
Postal Code:	44316-0001

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	13766893

CORRESPONDENCE DATA

Fax Number: (330)796-9018

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: 3307965222

Email: patents@goodyear.com

Correspondent Name: THE GOODYEAR TIRE & RUBBER COMPANY

Address Line 1: 200 INNOVATION WAY

Address Line 2: INTELLECTUAL PROPERTY LAW

Address Line 4: AKRON, OHIO 44316-0001

ATTORNEY DOCKET NUMBER:	DN2014-043	
NAME OF SUBMITTER:	RICHARD B. O'PLANICK	
SIGNATURE:	/Richard B. O'Planick/	
DATE SIGNED:	06/03/2014	

Total Attachments: 3

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PATENT REEL: 033019 FRAME: 0640 source=assignment13043#page3.tif

PATENT REEL: 033019 FRAME: 0641

Docket No.:	DN2013-043
Serial No.:	13/766,893
Filed:	February 14, 2013

ASSIGNMENT

WHEREAS, WI	3, Ling Du, of 2947	Woodcrest Drive,	Fairlawn, Ohio 4	4333, U.S.A.; Xiaoping
Yang of 8915 Crystal C	ourt, Streetsboro, Of	nio 44241, U.S.A.;	and Carl Trevor	Ross Pulford of 1035
North Hametown Road,	Akron, Ohio 44333,	U.S.A., have inven	ted certain improv	ements in TIRE WITH
RUBBER TREAD	CONTAINING P	RECIPITATED	SILICA AND	FUNCTIONALIZED
NANOTUBES, and	described in a	patent applicatio	n executed the	13th day of
February	_, 2013, by the und	ersigned for filing	in The United S	tates of America, being
owners of all right, title	and interest in and to	said application an	d in and to any inv	ention described therein
and having full right to c	onvey the entire inter	est both legal and e	guitable herein ass	igned; and

WHEREAS, THE GOODYEAR TIRE & RUBBER COMPANY, of Akron, Ohio 44316, a corporation of the State of Ohio (assignee) is desirous of acquiring the entire right, title and interest in and to said application and said invention described therein and any and all patents to be obtained therefor, all as hereinafter set forth:

NOW. THEREFORE, in consideration of good and valuable consideration received by the undersigned, the undersigned do hereby sell, assign, transfer and set over unto said assignee, its successors and assigns, the entire right, title and interest in and to said invention or inventions, as described in the aforesaid application, in any form or embodiment thereof, and in and to the aforesaid application; and in and to any application filed in any foreign country based thereon, including the right to file said foreign applications under the provisions of the International Convention; also the entire right, title and interest in and to any and all patents or reissues or extensions thereof to be obtained in this or any foreign country upon said invention or inventions and any divisional, continuation, continuation-in-part or substitute applications which may be filed upon said invention or inventions in this or any foreign country; and the undersigned hereby authorize and request the issuing authority to issue any and all patents on said application or applications to said assignee or its successors and assigns.

The undersigned further agree to execute all divisional, continuing, substitute, improvement, extension, reissue and other patent applications in this or any foreign country relating to said application or invention and to sign all other lawful papers and to perform all other lawful acts without further consideration, but without expense to myself (ourselves), which the assignee may deem necessary or desirable to make this Assignment fully effective including by way of example, but not of limitation, the following acts:

- (1) Prompt execution of all lawful oaths, affidavits and/or supplemental oaths required or deemed advisable by the assignee to further the prosecution of any application or applications for letters patent relating to the subject matter of this Assignment;
- (2) To cooperate to the best of our ability in the execution of all lawful documents, the production of evidence, and the giving of testimony in interference, opposition, nullification or infringement proceedings involving the said invention or improvement, applications or patents or any of them.

The undersigned hereby authorize said assignee to insert in this Assignment the serial number and filing date of the above-identified application when known.

PATENT REEL: 033019 FRAME: 0642

IN WITNESS WHEREO after their signatures.	F, the undersigned have hereunto set th	eir hands and seals on the dates set
WITNESS CALS.) Ling	y Du	, Teb 13 , 2013
	oping Yang	
Marie Commission of the Commis	Carl Tieur Core R. Jack I Trevor Ross Pulford	, <u>///////////////////////////////</u>
State of Ohio)) SS: County of Summit) On this / 3 2 day of _ me personally known, and know	Ευδίνας , 2013, before vn to me to be the person who sign	me personally appeared <u>Ling Du</u> to ed the foregoing assignment, and
acknowledge the signing of same	as her free act and deed.	Notary Public I
		HENRY C. YOUNG, JR., Afterney At Les NOTARY PUBLIC — CTATE OF CALO MY COMMENS OF FRANCH DATE SECTION 147,04 B.C.
State of Ohio) SS: County of Summit)		
On this 13 b day of Yang to me personally known, an acknowledge the signing of same	For a 1, 2013, before d known to me to be the person who si as her free act and deed.	me personally appeared Xiaoping gned the foregoing assignment, and
	HERISTY C. YOUNG, JR., Altomoy At Law NOTARY PUBLIC — STATE AS SHOULD BE NOT COMMISSION OF STATE AS SHOULD BE NOT	Notary Pythis

State of Ohio	
) SS:
County of Summit	$\hat{\mathbf{y}}$
On this 12	day of February, 2013, before me personally appeared Carl o me personally known, and known to me to be the person who signed the foregoing
	owledge the signing of same as his free act and deed.
assignment, and water	mange me againg a mare en man we een en week
	and the second s
	Mayor Ca my may 7
	Notary Public
	Concert adjusted
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	Man Control of the Co