PATENT ASSIGNMENT

Electronic Version v1.1

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SUBMISSION TYPE		NEW ASSIGNMENT			
NATURE OF CONVEYANCE:		ASSIGNMENT	ASSIGNMENT		
CONVEYING PARTY	/ DATA				
		Name	Execution Date		
Paul Harry Sandstro	m		12/14/2007		
Kuo-Chih Hua			12/14/2007		
Shingo Futamura		12/14/2007			
Kenneth Allen Bates			12/14/2007		
RECEIVING PARTY	DATA				
Name:	Goodyear Ti				
Street Address:	200 Innovati	on Way			
Internal Address:	Intellectual Property Law				
City:	AKRON				
State/Country:	Оню				
Postal Code:	44316-0001				
Property Type		Number			
Application Number:		11957549			
CORRESPONDENC	E DATA				
Fax Number:	330796	9018			
		Mail when the fax attempt is unsuccess	sful.		
Email:		@goodyear.com			
Correspondent Name: THE GOODYEAR TIRE & RUBBER COMPANY					
Address Line 1: 200 Innovation Way					
Address Line 2: Intellectual Property Law					
Address Line 4:		, OHIO 44316-0001			
ATTORNEY DOCKET NUMBER:		DN2007194			
NAME OF SUBMITTER:		Henry C. Young, Jr.			
NAME OF SUBMITT Signature:		/Henry C. Young, Jr./	PATENT		

Date:	08/05/2013
Total Attachments: 3 source=Assignment07-194#page1.tif source=Assignment07-194#page2.tif source=Assignment07-194#page3.tif	

Docket N	o.: <u>DN2007194</u>	
Serial No	:	
Filed:	December 17, 2007	

ASSIGNMENT

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 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.

PATENT REEL: 030938 FRAME: 0896

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

IN WITNESS WHEREOF, the undersigned have hereunto set their hands and seals on the dates set after their signatures.

Paul Harry Sandstrom, 12/14, 2007 Paul Harry Sandstrom, 12/14, 2007 2007 (L.S.) Kno. (MA 1 Inn, 12/14, 2007 Kuo-Chih Hua (L.S.) Shingo Futarhura ti- 12/14 2007 (L.S.) <u>Kenneth Allen Allen Pates</u>, 12/14, 2007 Kenneth Allen Bates State of Ohio) SS: County of Summit) On this $\underline{// \mathbb{B}}$ day of $\underline{Decturb.c^{-}}$, 2007, before me personally appeared <u>Paul Harry</u> <u>Sandstrom</u> to me personally known, and known to me to be the person who signed the foregoing assignment, and acknowledge the signing of same as his free act and deed. Notary Public State of Ohio) SS:) County of Summit On this 14th day of Decturing, 2007, before me personally appeared <u>Kuo-Chih</u> Hua to me personally known, and known to me to be the person who signed the foregoing assignment, and acknowledge the signing of same as his free act and deed. Notary Public

PATENT REEL: 030938 FRAME: 0897

State of Ohio)	
) SS: County of Summit)	
On this <u>14</u> day of <u>12000000000000000000000000000000000000</u>	
and acknowledge the signing of same as his free act and deed.	
Notary Public HENRY C. YOUNG, JR., Attorney At Law	
State of Ohio) MY COMMISSION HAS NO EXPLANDED AND ATE	
SECTION 147.04 R.O. SECTION 147.04 R.O.	
On this $\underline{//L}_{day}$ of $\underline{//L}_{day}$, 2007, before me personally appeared <u>Kenneth</u> <u>Allen Bates</u> to me personally known, and known to me to be the person who signed the foregoing assignment, and acknowledge the signing of same as his free act and deed.	
Hang C. Jung 1	
Notary Public	

HENRY C. YOUNG, JR., Attorney At Law NOTATIVE COMMISSION OF THE SEC

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RECORDED: 08/05/2013