PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date	
Dale Edward Umstot	10/21/2008	
Shannon Joseph Hughes	10/21/2008	
Richard Irl Zimmerman	10/21/2008	
Barry Lynn Petrea	10/21/2008	

RECEIVING PARTY DATA

Name:	Goodyear Tire & Rubber Company, The	
Street Address:	1144 East Market Street	
Internal Address:	Intellectual Property Law Department	
City:	Akron	
State/Country:	ОНЮ	
Postal Code:	44316-0001	

PROPERTY NUMBERS Total: 1

Property Type	Number	
Application Number:	29326568	

CORRESPONDENCE DATA

Fax Number: (330)796-9018

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

Phone: 330-796-5222

Email: stacy_sidle@goodyear.com

Correspondent Name: THE GOODYEAR TIRE & RUBBER COMPANY INTEL

Address Line 1: 1144 EAST MARKET STREET

Address Line 2: Intellectual Property Law Department

Address Line 4: AKRON, OHIO 44316-0001

ATTORNEY DOCKET NUMBER: DN2008193

NAME OF SUBMITTER: Richard B. O'Planick

PATENT

REEL: 022579 FRAME: 0432

\$40.00

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Total Attachments: 3

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> PATENT REEL: 022579 FRAME: 0433

Docke	E No.:	DN:	2008	93	
Serial	No.: _	29/3	26,5	68	
Filed:	Oct	ober	21,	2008	

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 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.

PATENT REEL: 022579 FRAME: 0434 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. Dale Edward Umstot 2008 (L.S.) Signed Separated Assignment 2008 WITNESS Kevin Lee Burnworth State of Ohio) SS: County of Summit _____, 2008, before me personally appeared Dale day of October Edward Umstot 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. State of Ohio STATE OF CHIO) SS:

On this 2/5 day of Octobo. 2008, before me personally appeared Shannon Joseph Hughes 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.

STACY 1. SIDLE ROTARY PUBLIC STATE OF ORIO Commission Explicas August 24, 2012

County of Summit

State of Ohio)	
County of Summit) SS:)	
	ersonally known, and	, 2008, before me personally appeared Kevin Lee d known to me to be the person who signed the foregoing of same as his free act and deed.
		Notary Public
State of Ohio County of Summit)) SS:	
Thundang to me	beigning violant of	, 2008, before me personally appeared <u>Richard Irl</u> and known to me to be the person who signed the foregoing of same as his free act and deed.
State of Ohio County of Summit)) ss:)	Notary Public STACY 3. SIDLE NOTARY PUBLIC STATE OF OURD Commission Expires August 24, 2012
Lynn Petrea to me	personally known, a	. 2008, before me personally appeared <u>Barry</u> and known to me to be the person who signed the foregoing of same as his free act and deed.
		Stay Dilla. Motary Public
		STACY 3. SIDLE NOTARY PIREC STATE OF OLYO Commission Expires