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	08/13/2009
Kazunori Shinohara	08/13/2009
Jonathan James Shondel	08/13/2009

RECEIVING PARTY DATA

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

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	29341160

CORRESPONDENCE DATA

 Fax Number:
 (330)796-9018

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 330-796-5222

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Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US

Mail.

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:	DN2009089
NAME OF SUBMITTER:	Richard B. O'Planick

Total Attachments: 3

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> PATENT REEL: 027221 FRAME: 0484

2637

Docket No.:	DN2009089
Serial No.:	29/341,169
Filed:	July 31, 2009

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: 027221 FRAME: 0485 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.

WITNESS	(L.S.) <u>Dale Edua</u> Dale Edward Umst	and Umstat	July 30 .2009
Law John de	(L.S.) <u>Lezunon.</u> Kazunori Shinohar	Shinshara	<u>8/,3</u> ,2009
WITNESS	(L.S.) July July Johathan James Sho	And pondel	<u>, 1/30 ,2009</u>
Edward Umstot to r) SS:) day of <u>July</u> me personally known, and henowledge the signing of same	cnown to me to be the person as his free act and deed.	personally appeared <u>Dale</u> on who signed the foregoing
State of Ohio County of Summit)) SS:)	Notary Pub PICHARD B. OPU Letter Public, State My Commission Expires O	ANICK of Onio
Shinohara to me pers	day of <u>duous x</u> sonally known, and known to signing of same as his free a	me to be the person who sign	personally appeared <u>Kazunori</u> ned the foregoing assignment,
		Hary Q. Su Notary Pub STACY 1. S	

State of Ohio) SS:

County of Summit

On this 20 day of 700, 2009, before me personally appeared Jonathan James Shondel 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

RICHARD B. O'PLANICK Notary Public, Stats of Ohio My Commission Expires Oct. 10, 2011