PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Adel Farhan Halasa	02/06/2007
Wen-Liang Hsu	02/05/2007
Scott K Armstrong	03/01/2007

RECEIVING PARTY DATA

Name:	The Goodyear Tire & Rubber Company	
Street Address:	1144 East Market Street	
City:	Cincinnati	
State/Country:	ОНЮ	
Postal Code:	44314	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	11682050

CORRESPONDENCE DATA

(513)241-6234 Fax Number:

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

5132412324 Phone:

sblackmon@whepatent.com Email: Correspondent Name: Wood, Herron & Evans, L.L.C. 441 Vine Street, Suite 2700 Address Line 1: Address Line 4: Cincinnati, OHIO 45202

ATTORNEY DOCKET NUMBER:	GTRC-72US
NAME OF SUBMITTER:	Randall S. Jackson, Jr.

Total Attachments: 3

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PATENT REEL: 020306 FRAME: 0497

WHE Ref. No.: GTRC-72US

ASSIGNMENT

WHEREAS, I (we), Adel Farhan Halasa of 5040 Everett Road, Bath, Ohio 44210; Wen-Liang
Hsu of 2034 Bent Creek Trail, Cuyahoga Falls, Ohio 44223; and Scott K. Armstrong of 644 Sanford
Avenue, Akron, Ohio 44305, have invented certain improvements in METHOD OF MAKING ALKOXY
FUNCTIONALIZED RUBBERY POLYMERS, and described in a patent application executed the 5th and 6th
day of February & 1stday of March
March 1, 07 for filing in The United States of America as Serial No. 11/682,050
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March 1, 07 for filing in The United States of America as Serial No. 11/682,050 , being owners of all right, title and interest in and to said application and in and to any invention described therein and having full right to convey the entire interest both legal and equitable herein assigned. I (we) hereby authorize and request any one of the attorneys of Wood, Herron & Evans, L.L.P., 441 Vine Street, 2700 Carew Tower, Cincinnati, Ohio 45202, to insert herein the application serial number of said application when known.

WHEREAS, THE GOODYEAR TIRE & RUBBER COMPANY (assignee), a corporation organized under the laws of the State of Ohio and having its principle office at 1144 East Market Street, Akron, Ohio 44314 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 therefore 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.

IN WITNESS WHEREOF, the undersigned has hereunto set his hand and seal on the dates set after his signatures.

PATENT REEL: 020306 FRAME: 0498

(MITNERS (L.S.) Adel Farhan Halasa (L.S.) Adel Farhan Halasa
	State of Ohio) SS:
	County of Summit) SS:
	On this day of
	Kathleen M Lwisher
	Notary Public KATHLEEN M. SWISHER, Notary Public Residence - Summit County
	State Wide Jurisdiction, Ohio My Commission Expires May 20, 2009
, /	
Kax	WITNESS Wen-Liang Hsu 2/5, 2007
	State of Ohio) SS:
	County of <u>Summit</u>)
	On this 5th day of 3th Drugry, 2007, before me personally appeared Wen- Liang Hsu, 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.
	Lathlier M. Swisher
	Notary Public WATHLEEN M. SWISHER, Notary Public
	Residence - Summit County State Wide Jurisdiction, Ohio
	My Commission Expires May 20, 2009
	(LS)
	WITNESS Scott K. Armstrong , , , 2007
	State of)
	County of) SS:
	On this day of, 2007, before me personally appeared Scott K. Armstrong, 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.
	Ni-town Date II-
	Notary Public

PATENT REEL: 020306 FRAME: 0499

WITNESS Adel Farhan Halasa	, 2007
WITNESS Adel Farhan Halasa	
State of)	•
County of)	
	207 hefers me personally encoured Adel
On this day of, 20 Farhan Halasa, 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.
	÷
Not	ary Public
WITNESS Wen-Liang Hsu	, , , , , , , , , , , , , , , , , , , ,
WITNESS Wen-Liang Hsu	:
	,
State of) SS:	
County of	•
On this day of 20	707 hefore me personally appeared Wen-
Liang Hsu, 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.
Not	ary Public
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WITNESS (L.S.) Scott K. Armstrong	7 March 1, 2007
WITNESS SCORK, Amaiong	
$\sim \Delta t$	
State of <u>() h re</u>) SS:	
County of <u>Summit</u>)	
On this 15+ day of March, 20	007, before me personally appeared Scott
K. Armstrong, to me personally known, and known to me to assignment, and acknowledge the signing of same as his free	be the person who signed the foregoing
assignment, and abtriovinous the signing of same as the high	
	and Mame
	ary Public
Residence - Summit County State Wide Jurisdiction, Ohio	
State Wide Jurisdiction.	
October L. 2008	

PATENT REEL: 020306 FRAME: 0500

RECORDED: 01/02/2008