

## PATENT ASSIGNMENT COVER SHEET

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<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
ADEL FARHAN HALASA	11/21/2006
WEN-LIANG HSU	11/21/2006
JIN-PING ZHOU	11/14/2006
TERESA DIANE MARTER	11/21/2006
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	THE GOODYEAR TIRE & RUBBER COMPANY
<b>Street Address:</b>	200 INNOVATION WAY
<b>Internal Address:</b>	D/823
<b>City:</b>	AKRON
<b>State/Country:</b>	OHIO
<b>Postal Code:</b>	44316-0001
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
Application Number:	11603719
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<b>ATTORNEY DOCKET NUMBER:</b>	DN2005-163
<b>NAME OF SUBMITTER:</b>	ALVIN T. ROCKHILL
<b>SIGNATURE:</b>	/alvin t. rockhill/
<b>DATE SIGNED:</b>	11/02/2016
<b>Total Attachments: 1</b>	
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Docket No. DN2005-163  
Serial No. 11/603,719  
Filed 11/22/06

# ASSIGNMENT

WHEREAS, WE, Adel Farhan Halasa, Wen-Liang Hsu, Jin-Ping Zhou, and Teresa Diane Martter of 5040 Everett Road, Bath Ohio 44333, U.S.A., 2034 Bent Creek Trail, Cuyahoga Falls, Ohio 44223, U.S.A., P.O. Box 1441, Bartlesville, OK 74004, U.S.A., and 718 Hearthstone Circle, Akron, Ohio 44320, U.S.A. respectively, have invented certain improvements in **FUNCTIONALIZED RUBBERY POLYMERS**, and described in a patent application executed on November 14, 2006 and November 21, 2006, by the undersigned for filing in The United States of America, being owner(s) 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; 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 does (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(s) and request(s) 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(s) 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 my (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(s) 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 (have) hereunto set his (their) hand(s) and seal(s) on the date(s) set after his (their) signature(s).

<u>Adel S. Rockhill</u> WITNESS (L.S.)	<u>Adel Farhan Halasa</u> Adel Farhan Halasa Date	<u>11/21/2006</u>
<u>Adel S. Rockhill</u> WITNESS (L.S.)	<u>Wen-Liang Hsu</u> Wen-Liang Hsu Date	<u>11/21/06</u>
<u>Adel S. Rockhill</u> WITNESS (L.S.)	<u>Jin-Ping Zhou</u> Jin-Ping Zhou Date	<u>11/14/2006</u>
<u>Adel S. Rockhill</u> WITNESS (L.S.)	<u>Teresa Diane Martter</u> Teresa Diane Martter Date	<u>11/21/2006</u>