FORM PTO-1595	U.S DEPARTMENT OF COMMERCE Patent & Trademark Office				
(Rev 6-93) OMB No. 0651-0011 (exp. 4/94)					
RECORDATION FO					
PATENT	SONLY				
To the Honorable Commissioner of Patents and Trademarks. Please record the attached original documents or file copy thereof.					
Name of conveying party(ies):  Adel Farhan Halasa and Wen-Liang Hsu	2. Name and address of receiving party(ies):				
Additional name(s) of conveying party(ies) attached?  ☐ yes ☒ no	Name: The Goodyear Tire & Rubber Company Internal Address: Department 823				
	Street Address: 1144 East Market Street				
	City: Akron State: OH Zip: 44316				
	Additional name(s) & address(es) attached?  ues  no				
3. Nature of Conveyance:  X Assignment					
4. Application number(s) or patent number(s):					
If this document is being filed together with a new applicati					
A. Patent Application No.(s) 10/624,188	B. Patent No.(s)				
Additional numbers at	fached?  yes  no  6. Total number of applications and patents involved: 1				
5. Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved: 1				
Name: The Goodyear Tire & Rubber Company Internal Address: Dept 823 – Docket DN2002237P01	7. Total fee (37 CFR 3.41) \$ 40.00				
	Enclosed  Authorized to be charged to deposit account  8. Deposit Account Number: 07-1725				
Street Address: 1144 East Market Street City: Akron State: OH Zip: 44316-0001	8. Deposit Account Number: 07-1725				
	(Attach duplicate copy of this page if paying by deposit account)				
DO NOT USE	THIS SPACE				
9. Statement and signature.  To the best of my knowledge and belief, the foregoing information the original document.  Alvin T Rockhill, Reg. No. 30,417.	stion is true and correct and any attached copy is a true copy of Skill September 9, 2003				
Name of Person Signing Signature	Date				
Total number of pages including cover	er sheet, attachments, and document: 3				

Mail documents to be recorded with required cover sheet information to:

Commissioner of Patents & Trademarks, Box Assignments

Washington, D.C. 20231

PATENT REEL: 013961 FRAME: 0169

Docket No. <u>DN2002237P01</u>
Serial No. <u>10|624, 188</u>
Filed <u>07|22|2003</u>

## ASSIGNMENT

WHEREAS, WE, Adel Farhan Halasa and Wen-Liang Hsu of 5040 Everett Road, Bath Ohio, 44333, U.S.A., and 2034 Bent Creek Trail, Cuyahoga Falls, Ohio, 44223, U.S.A., respectively, have invented certain improvements in **FUNCTIONALIZED MONOMERS FOR SYNTHESIS OF RUBBER POLYMERS**, and described in a patent application executed on July 21, 2003 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;
- 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).

MATERIES

Adel Farban Halasa

LTITATIZEE

Ven-Liang Hau

July 21, 2003

Page 1 of 2

MARY A. NICOLOFF Notary Public, State of Ohio My Commission Expires 11-24-07

			Docket No.	DN2002237P01
State of <u>Ohio</u>	) s	S:		
County o	f <u>Summit</u> )			
On this Farhan Halasa to me	day of e personally known, and kno	own to me to be the person	2003 , before me m(s) who signed the fe	personally appeared Adel oregoing assignment, and
acknowledge the sign	ning of same as his (their) fre	e act and deed.		•
		Mase	Allucola	<i></i>
	·		Notary Public	MARY A. NICOLOFF Notary Public, State of Ohio My Commission Expires 11-24-0
State of Ohio	}	SS:	· · · · · · · · · · · · · · · · · · ·	
County C	of <u>Summit</u> )			
Wen-Liang Hsu to	day of me personally known, and k ming of same as his (their) fro	nown to me to be the pers	2003 , before son(s) who signed the	me personally appeared foregoing assignment, and
On this Wen-Liang Hsu to	of <u>Summit</u> )  day of me personally known, and k	nown to me to be the pers	2003 , before son(s) who signed the	me personally appeared foregoing assignment, and

Page 2 of 2

**PATENT REEL: 013961 FRAME: 0171**