

02-28-2003

FORM **PTO-505**  
(Rev. 9/93)  
Of. B No. 0651-0001 (exp. 4/94)



U.S. DEPARTMENT OF COMMERCE  
Patent & Trademark Office

102377397

# RECORDATION FORM COVER SHEET PATENTS ONLY

The Honorable Commissioner of Patents and Trademarks. Please record the attached original documents or file copy thereof.

1. Name of conveying party(ies):  
**Wen-Liang Hsu and Adel Farhan Halasa** **2-21-03**  
Additional name(s) of conveying party(ies) attached?  
 yes  no

2. Name and address of receiving party(ies):  
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?  yes  no

3. Nature of Conveyance:  
 Assignment  Merger  
 Security Agreement  Change of Name  
 Other  
Execution Date: September 28, 2001

4. Application number(s) or patent number(s):  
If this document is being filed together with a new application, the execution date of the application is:  
A. Patent Application No.(s) 10/001,567 B. Patent No.(s)  
Additional numbers attached?  yes  no

5. Name and address of party to whom correspondence concerning document should be mailed:  
Name: **The Goodyear Tire & Rubber Company**  
Internal Address: **Dept 823 - Docket DN2000235**  
Street Address: **1144 East Market Street**  
City: **Akron** State: **OH** Zip: **44316-0001**

6. Total number of applications and patents involved: **1**  
7. Total fee (37 CFR 3.41) . . . . . **\$ 40.00**  
 Enclosed  
 Authorized to be charged to deposit account  
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 is true and correct and any attached copy is a true copy of the original document.*  
**Alvin T Rockhill, Reg. No. 30,417.** Alvin T. Rockhill Feb. 15, 2003  
Name of Person Signing Signature Date

Total number of pages including cover 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

02/27/2003 6TOM11 00000165 071725 10001567  
01 FC:8021 40.00 CH

**PATENT**  
**REEL: 013786 FRAME: 0481**

ASSIGNMENT

WHEREAS, WE, Wen-Liang Hsu and Adel Farhan Halasa, of 2034 Bent Creek Trail, Cuyahoga Falls, Ohio 44223 and 5040 Everett Road, Bath, Ohio 44333, respectively, have invented certain improvements in **PROCESS FOR TIN/SILICON COUPLING FUNCTIONALIZED RUBBERS**, and described in a patent application executed the day of September 28, 2001, by the undersigned for filing in The United States of America, 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; 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 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 authorizes and requests 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 agrees 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 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 authorizes 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 seal on the date(s) set after their signatures.

Lois J. Gould (L.S.) Wen-Liang Hsu, 9/28 2001  
 WITNESS Wen-Liang Hsu

Lois J. Gould (L.S.) Adel Farhan Halasa, 9/28 2001  
 WITNESS Adel Farhan Halasa

State of Ohio )  
 )  
 County of Summit ) SS:

On this 28 day of September, 2001, before me personally appeared Wen-Liang Hsu and Adel Farhan Halasa to me personally known, and known to me to be the persons who signed the foregoing assignment, and acknowledge the signing of same as their free act and deed.

Lois J. Gould  
 LOIS J. GOULD, Notary Public  
 Residence - Summit County  
 State Wide Jurisdiction, Ohio  
 My Commission Expires Oct. 27, 2001

Notary Public