

01-29-2003



RECORDED 102350736  
PATENTS ONLY

HEET

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

1. Name of conveying party(ies): **1-27-03**  
**Wen-Liang Hsu, Adel Farhan Halasa, Scott McDowell Christian, and Michael Lester Kerns**

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: August 29, 2001 and August 30, 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) 10/016,069

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 DN2000239**

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.  
Name of Person Signing

*Alvin T. Rockhill*  
Signature

*January 20, 2003*  
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

01/28/2003 6T0N11 00000171 071725 10016069  
01 FC:0021 40.00 CH

PATENT  
REEL: 013693 FRAME: 0483

**ASSIGNMENT**

WHEREAS, I, WE, Wen-Liang Hsu, Adel Farhan Halasa, Scott McDowell Christian, Michael Lester Kerns, of 2034 Bent Creek Trail, Cuyahoga Falls, Ohio 44223, 5040 Everett Road, Bath, Ohio 44333, 9258 Shadybrook Street, N.W., Clinton, Ohio 44216, 41869 Oberlin Road, Elyria, Ohio 44035, respectively, have invented certain improvements in **SYNTHESIS OF ELASTOMERS HAVING LOW HYSTERESIS**, and described in a patent application executed August 29, 30, 2001 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>Chad Jasunas</u> WITNESS	(L.S.)	<u>Wen-Liang Hsu</u> Wen-Liang Hsu	<u>8/29/2001</u>
<u>Chad Jasunas</u> WITNESS	(L.S.)	<u>Adel Farhan Halasa</u> Adel Farhan Halasa	<u>8/29/2001</u>
<u>Lisa J. Gould</u> WITNESS	(L.S.)	<u>Scott McDowell Christian</u> Scott McDowell Christian	<u>8-29-01</u>
<u>Lisa J. Gould</u> WITNESS	(L.S.)	<u>Michael Lester Kerns</u> Michael Lester Kerns	<u>8-30-01</u>

State of Ohio )  
 )  
County Summit of )

SS:

On this 29th day of August, 2001, before me personally appeared Wen-Liang Hsu to me personally known, and known to me to be the person(s) who signed the foregoing assignment, and acknowledge the signing of same as his (their) free act and deed.

Lois J. Gould  
Notary Public

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

State of Ohio )  
 )  
County Summit of )

SS:

On this 29th day of August, 2001, before me personally appeared Adel Farhan Halasa to me personally known, and known to me to be the person(s) who signed the foregoing assignment, and acknowledge the signing of same as his (their) free act and deed.

Lois J. Gould  
Notary Public

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

State of Ohio )  
 )  
County Summit of )

SS:

On this 29th day of August, 2001, before me personally appeared Scott McDowell Christian to me personally known, and known to me to be the person(s) who signed the foregoing assignment, and acknowledge the signing of same as his (their) free act and deed.

Lois J. Gould  
Notary Public

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

State of Ohio )  
 )  
County Summit of )

SS:

On this 30th day of August, 2001, before me personally appeared Michael Lester Kerns to me personally known, and known to me to be the person(s) who signed the foregoing assignment, and acknowledge the signing of same as his (their) free act and deed.

Lois J. Gould  
Notary Public

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