

FORM PTO-1595  
(Rev 6-93)  
OMB No. 0651-0011 (exp. 4/94)

U.S. DEPARTMENT OF COMMERCE  
Patent & Trademark Office

# RECORDATION FORM COVER SHEET PATENTS ONLY

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

1. Name of conveying party(ies):  
**Ching-Chian Chang**  
**Robert Henry Vogliano**  
**Cheng Shaw**

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**  
 Fax Number: **330-796-9018**

Additional name(s) & address(es) attached?  yes  no

3. Nature of Conveyance:

Assignment  Merger  
 Security Agreement  Change of Name  
 Other

Execution Date: August 26, 1999.

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): **10/031,963**

B. Patent No.

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 DN1999-186USA**  
 Street Address: **1144 East Market Street**  
 City: **Akron** State: **Ohio** 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.*

*Nancy T. Krawczyk*  
 Name of Person Signing Signature Date **1/17/2005**

Total number of pages including cover sheet, attachments, and document: 3

Mail documents to be recorded with required cover sheet information to:  
Mail Stop Assignments, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450

CH \$40.00 071725 10031963

Docket No. DN1999186USA

Serial No. 10/031,963

Filed September 7, 1999

### ASSIGNMENT

WHEREAS, WE, Ching-Chian Chang, Robert Henry Vogliano, Cheng Shaw

of 4469 Conestoga Trail, Copley, Ohio 44321; 953 Atwood Drive, Tallmadge, Ohio 44278; 104 Scenic View Drive, Copley, Ohio 44321;

have invented certain improvements in ORIENTATION OF SHORT FIBERS IN A CONTINUOUS PROCESS

and described in a patent application executed the 26<sup>th</sup> day of August, 1999 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 co-operate 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).

Dolores B. Warnick (L.S.) Ching-Chian Chang 26 August 1999  
WITNESS Ching-Chian Chang

Dolores B. Warnick (L.S.) Robert Henry Vogliano 26 August 1999  
WITNESS Robert Henry Vogliano

Dolores B. Warnick (L.S.) Cheng Shaw 26 August 1999  
WITNESS Cheng Shaw

\_\_\_\_ (L.S.) \_\_\_\_\_  
WITNESS

\_\_\_\_ (L.S.) \_\_\_\_\_  
WITNESS

\_\_\_\_ (L.S.) \_\_\_\_\_  
WITNESS

State of Ohio )

County of Summit ) SS:

On this 26<sup>th</sup> day of August, 1999,

Ching-Chian Chang

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.

Dolores A Warnick

Notary Public  
DOLORES A. WARNICK, Notary Public  
Residence - Summit County  
State Wide Jurisdiction, Ohio  
My Commission Expires Aug. 28, 2004

State of Ohio )

County of Summit ) SS:

On this 26<sup>th</sup> day of August, 1999,

Robert Henry Vogliano

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.

Dolores A Warnick

Notary Public  
DOLORES A. WARNICK, Notary Public  
Residence - Summit County  
State Wide Jurisdiction, Ohio  
My Commission Expires Aug. 28, 2004

State of Ohio )

County of Summit ) SS:

On this 26<sup>th</sup> day of August, 1999,

Cheng Shaw

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.

Dolores A Warnick

Notary Public  
DOLORES A. WARNICK, Notary Public  
Residence - Summit County  
State Wide Jurisdiction, Ohio  
My Commission Expires Aug. 28, 2004

State of \_\_\_\_\_ )

\_\_\_\_\_ of \_\_\_\_\_ ) SS:

On this \_\_\_\_\_ day of \_\_\_\_\_, \_\_\_\_\_,

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.

Notary Public

State of \_\_\_\_\_ )

\_\_\_\_\_ of \_\_\_\_\_ ) SS:

On this \_\_\_\_\_ day of \_\_\_\_\_, \_\_\_\_\_,

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.

Notary Public

State of \_\_\_\_\_ )

\_\_\_\_\_ of \_\_\_\_\_ ) SS:

On this \_\_\_\_\_ day of \_\_\_\_\_, \_\_\_\_\_,

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.

Notary

Public

PATENT