

08-04-2000



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

101423405

U.S DEPARTMENT OF COMMERCE
Patent & Trademark Office

MMS
7-13-00

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, Cheng Shaw & Robert H Vogliano

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 24, 1996

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) **09/194,417**

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 DN1996150**

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.

R W Brown - Reg No 24,499
Name of Person Signing

Robert W. Brown
Signature

July 10, 2000
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

08/04/2000 DNGUYEN 00000315 071725 09194417
01 RC:581 40.00 CH

PATENT
REEL: 010960 FRAME: 0285

ASSIGNMENT

WHEREAS, WE Ching-Chian Chang, Cheng Shaw, Robert Henry Vogliano
of 4469 Conestoga Trail, Copley, Ohio 44321; 104 Scenic View, Copley, Ohio 44321; 953 Atwood Drive, Tallmadge,
Ohio 44278 have invented certain improvements in USE OF INJECTION MOLDING TO ORIENT SHORT FIBERS
IN DESIRED DIRECTIONS

and described in a patent application executed the 24 day of September 1996 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).

<u>Robert Emerson</u>	(L.S.)	<u>Ching-Chian Chang</u>	<u>Sep 24</u>	<u>19 96</u>
WITNESS		Ching-Chian Chang		
<u>Robert Emerson</u>	(L.S.)	<u>Cheng Shaw</u>	<u>Sep. 24</u>	<u>19 96</u>
WITNESS		Cheng Shaw		
<u>Robert Emerson</u>	(L.S.)	<u>Robert Henry Vogliano</u>	<u>Sept 24</u>	<u>19 96</u>
WITNESS		Robert Henry Vogliano		
_____	(L.S.)	_____	_____	19_____
WITNESS		_____	_____	19_____
_____	(L.S.)	_____	_____	19_____
WITNESS		_____	_____	19_____
_____	(L.S.)	_____	_____	19_____
WITNESS		_____	_____	19_____
_____	(L.S.)	_____	_____	19_____
WITNESS		_____	_____	19_____

State of Ohio)
County of Summit) SS:
On this 24 day of September, 19 96, before me personally appeared
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.

State of Ohio)
County of Summit) SS:
On this 24 day of September, 19 96, before me personally appeared
Cheng Shaw

Roger Emerson
Notary Public
ROGER D. EMERSON, Attorney-At-Law
Notary Public - State of Ohio
My commission has no expiration date
Sec. 147.03 R.C.

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.

State of Ohio)
County of Summit) SS:
On this 24 day of September, 19 96, before me personally appeared
Robert Henry Vogliano

Roger Emerson
Notary Public
ROGER D. EMERSON, Attorney-At-Law
Notary Public - State of Ohio
My commission has no expiration date
Sec. 147.03 R.C.

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.

State of _____)
_____ of _____) SS:
On this _____ day of _____, 19 _____, before me personally appeared

Roger Emerson
Notary Public
ROGER D. EMERSON, Attorney-At-Law
Notary Public - State of Ohio
My commission has no expiration date
Sec. 147.03 R.C.

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State of _____)
_____ of _____) SS:
On this _____ day of _____, 19 _____, before me personally appeared

Notary Public
ROGER D. EMERSON, Attorney-At-Law
Notary Public - State of Ohio
My commission has no expiration date
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State of _____)
_____ of _____) SS:
On this _____ day of _____, 19 _____, before me personally appeared

Notary Public
ROGER D. EMERSON, Attorney-At-Law
Notary Public - State of Ohio
My commission has no expiration date
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State of _____)
_____ of _____) SS:
On this _____ day of _____, 19 _____, before me personally appeared

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ROGER D. EMERSON, Attorney-At-Law
Notary Public - State of Ohio
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State of _____)
_____ of _____) SS:
On this _____ day of _____, 19 _____, before me personally appeared

Notary Public
ROGER D. EMERSON, Attorney-At-Law
Notary Public - State of Ohio
My commission has no expiration date
Sec. 147.03 R.C.

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Notary Public