

PATENT ASSIGNMENT

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SUBMISSION TYPE:

NEW ASSIGNMENT

NATURE OF CONVEYANCE:

ASSIGNMENT

CONVEYING PARTY DATA

| Name                     | Execution Date |
|--------------------------|----------------|
| David Allen Crowe        | 04/07/2008     |
| William Edward Cheek Jr. | 04/04/2008     |
| Robert Young             | 04/07/2008     |
| Stephen Manuel           | 06/02/2008     |

RECEIVING PARTY DATA

|                 |                                      |
|-----------------|--------------------------------------|
| Name:           | Michelin Recherche et Technique S.A. |
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| City:           | Granges-Paccot                       |
| State/Country:  | SWITZERLAND                          |
| Postal Code:    | CH-1763                              |

|                 |                                 |
|-----------------|---------------------------------|
| Name:           | Societe de Technologie Michelin |
| Street Address: | 23, rue Breschet                |
| City:           | Clermont-Ferrand                |
| State/Country:  | FRANCE                          |
| Postal Code:    | 63000                           |

PROPERTY NUMBERS Total: 1

| Property Type | Number    |
|---------------|-----------|
| PCT Number:   | US0858897 |

CORRESPONDENCE DATA

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PATENT

REEL: 021083 FRAME: 0357

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CH \$40.00 US0858897

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|-----------------|----------------------------------|
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| Address Line 4: | Greenville, SOUTH CAROLINA 29605 |

|                         |                 |
|-------------------------|-----------------|
| ATTORNEY DOCKET NUMBER: | P50-0268-WO-PCT |
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|                    |                     |
|--------------------|---------------------|
| NAME OF SUBMITTER: | Frank J. Campigotto |
|--------------------|---------------------|

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| Total Attachments: 4<br>source=P50-0268-WO-PCTAssignment#page1.tif<br>source=P50-0268-WO-PCTAssignment#page2.tif<br>source=P50-0268-WO-PCTAssignment#page3.tif<br>source=P50-0268-WO-PCTAssignment#page4.tif |
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**ASSIGNMENT OF RIGHTS, TITLE AND INTEREST IN INVENTION**

This is an Assignment of the Rights, Title and Interest in an Invention entitled:

**METHOD AND APPARATUS FOR APPLYING CUSHION GUM TO A TIRE CASING**

(hereinafter referred to as the "Invention") for which either a United States Patent Application or an International (PCT) Patent Application was filed in the United States (hereinafter referred to as the "Patent Application") and for which the Inventor(s) listed below hereby authorize and request that an attorney representing Michelin North America, Inc., Intellectual Property Department, Greenville, South Carolina, insert here in parentheses (PCT application number PCT/US08/58897, filed 31-Mar-2008) the filing date and application number of the Patent Application when known.

**INVENTOR(S):**

| NAME                      | ADDRESS  |
|---------------------------|--|
| David Allen CROWE         | 102 Jolly Acres Road<br>Anderson, South Carolina 29621<br>United States of America   |
| William Edward CHEEK, Jr. | 86 River Park Lane<br>Taylors, South Carolina 29687<br>United States of America      |
| Robert YOUNG              | 105 Lombardy Court<br>Simpsonville, South Carolina 29681<br>United States of America |
| Stephen MANUEL            | 255 Red Maple Road<br>Flat Rock, North Carolina 28731<br>United States of America    |

**ASSIGNEES:**

| NAME  | ADDRESS  | COUNTRIES FOR WHICH ASSIGNMENTS BY INVENTORS OF ALL RIGHTS, TITLE AND INTEREST ARE MADE |
|---|--|---|
| Michelin Recherche et Technique S.A.  | Route Louis Braille 10<br>CH 1763, Granges-Paccot<br>Switzerland | United States, Canada, Mexico   |
| IN JOINT OWNERSHIP<br>Société de Technologie Michelin and<br>Michelin Recherche et Technique S.A. | 23 rue Breschet<br>FR-63000, Clermont-Ferrand<br>France          | All Countries except<br>United States, Canada and Mexico                                |

WHEREAS, we, the above-identified Inventor(s), have invented certain new and useful improvements in the Invention identified above and described in the above-identified Patent Application; and

WHEREAS, we desire to assign all our rights title and interest in the Invention and in the Patent Application to the above identified Assignees;

NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged;

1. We hereby assign and transfer all of our rights, title and interest in and to the Invention and the Patent Application as identified above, including any divisions, continuations, and continuations-in-part thereof, and in and to any and all Letters Patent of the United States, and countries foreign thereto, which

may be granted or have granted for the Invention, and in and to any and all reissues and reexaminations thereof, and in and to any and all priority rights, Convention rights, and other benefits accruing or to accrue to us with respect to the filing of applications for patents or securing of patents in the United States and countries foreign thereto, unto the Assignees in conformance with the designation made above of the countries for which this assignment of all our rights, title and interest is made.

2. We further agree to sign and execute all necessary and lawful future documents, including applications for foreign patents, for filing divisions, continuations and continuations-in-part of the Patent Application and/or, for obtaining any reissue or reissues of any Letters Patent which may be granted for the Invention, as the Assignee or its Designee(s) may from time to time require and prepare at its own expense.

3. We hereby warrant and represent that we have not entered and will not enter into any assignment, contract or understanding in conflict herewith.

IN WITNESS WHEREOF, we have executed and delivered this instrument to the Assignees on the dates indicated below.

Executed this 7<sup>th</sup> day of APRIL, in the year 2008 at Greenville, South Carolina

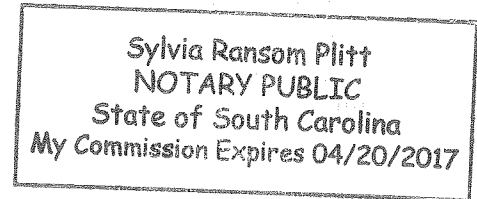
David A. Crowe  
(Signature of Inventor)

State of South Carolina

County of Greenville

Before me personally appeared DAVID ALLEN CROWE who acknowledged the foregoing instrument to be a free act and deed and also represented that he or she is authorized to execute the same this 7<sup>th</sup> day of APRIL in the year 2008.

Sylvia Ransom Plitt  
(Notary Public)



Executed this 4<sup>th</sup> day of April, in the year 2008 at Greenville, South Carolina

W.E. Cheek Jr.  
(Signature of Inventor)

State of South Carolina

County of Greenville

Before me personally appeared WILLIAM EDWARD CHEEK, JR. who acknowledged the foregoing instrument to be a free act and deed and also represented that he or she is authorized to execute the same this 4<sup>th</sup> day of April in the year 2008.

Sylvia Ransom Plitt  
NOTARY PUBLIC  
State of South Carolina  
My Commission Expires 04/20/2017

Sylvia Ransom-Plitt  
(Notary Public)

Executed this 7<sup>th</sup> day of April, in the year 2008 at Greenville, South Carolina

Robert Young  
(Signature of Inventor)

State of South Carolina

County of Greenville

Before me personally appeared ROBERT YOUNG who acknowledged the foregoing instrument to be a free act and deed and also represented that he or she is authorized to execute the same this 7<sup>th</sup> day of April in the year 2008.

Sylvia Ransom-Plitt  
(Notary Public)

Sylvia Ransom Plitt  
NOTARY PUBLIC  
State of South Carolina  
My Commission Expires 04/20/2017

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Executed this 2 day of June, in the year 2008 at Greenville, South Carolina

Stephen Manuel  
(Signature of Inventor)

State of South Carolina

County of Greenville

Before me personally appeared STEPHEN MANUEL who acknowledged the foregoing instrument to be a free act and deed and also represented that he or she is authorized to execute the same this 2nd day of June in the year 2008.

Patimarie Brazile  
(Notary Public)

My Commission Expires March 12, 2011