

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT3276170

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
XIAOFENG SHAW YANG	10/08/2012
JESSE J ARNOLD	10/10/2012
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	COMPAGNIE GENERALE DES ETABLISSEMENTS MICHELIN
<b>Street Address:</b>	12 Cours Sablon
<b>City:</b>	CLERMONT-FERRAND
<b>State/Country:</b>	FRANCE
<b>Postal Code:</b>	63000
<b>Name:</b>	MICHELIN RECHERCHE et TECHNIQUE S.A.
<b>Street Address:</b>	Route Louis Braille 10
<b>City:</b>	GRANGES-PACCOT
<b>State/Country:</b>	SWITZERLAND
<b>Postal Code:</b>	1763
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>PCT Number:</b>	US1361758
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(864)422-3517
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.</i>	
<b>Email:</b>	sharon.zambrano@us.michelin.com
<b>Correspondent Name:</b>	MICHELIN NORTH AMERICA, INC.
<b>Address Line 1:</b>	515 MICHELIN ROAD
<b>Address Line 2:</b>	INTELLECTUAL PROPERTY
<b>Address Line 4:</b>	GREENVILLE, SOUTH CAROLINA 29605
<b>ATTORNEY DOCKET NUMBER:</b>	P50-0470-WO-PCT
<b>NAME OF SUBMITTER:</b>	SHARON ZAMBRANO
<b>SIGNATURE:</b>	/sharon zambrano/
<b>DATE SIGNED:</b>	03/21/2015

**Total Attachments: 2**

source=P50-0470-WO-PCT-assignment#page1.tif

source=P50-0470-WO-PCT-assignment#page2.tif

# ASSIGNMENT OF RIGHTS, TITLE AND INTEREST IN INVENTION

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

## RUBBER COMPOSITION WITH LOW RESIN CROSSLINKING

(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 (application number 61/705521 filed 25 SEP 2012) application number and the filing date of the Patent Application when known.

### INVENTOR(S):

NAME	ADDRESS
Xiaofeng Shaw Yang	c/o Michelin North America, Inc. Intellectual Property Dept 515 Michelin Road Greenville, South Carolina 29605 United States of America
Jesse J. Arnold	c/o Michelin North America, Inc. Intellectual Property Dept 515 Michelin Road Greenville, South Carolina 29605 United States of America

### ASSIGNEES: IN JOINT OWNERSHIP

NAME	ADDRESS	COUNTRIES FOR WHICH ASSIGNMENTS BY INVENTORS OF ALL RIGHTS, TITLE AND INTEREST ARE MADE
COMPAGNIE GENERALE DES ETABLISSEMENTS MICHELIN	12 Cours Sablon 63000 CLERMONT-FERRAND France	All Countries
MICHELIN RECHERCHE et TECHNIQUE S.A.	Route Louis Braille 10 1763 GRANGES-PACCOT Switzerland	All Countries

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;

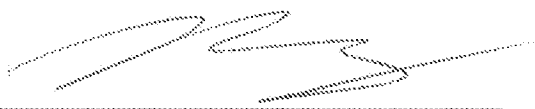
NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged;

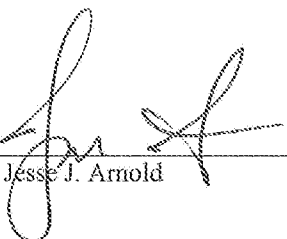
1. We hereby assign and transfer all of our rights, title and interest in and to the Invention and the Patent Application as identified above, including any divisions, continuations, and continuations-in-part thereof, and in and to any and all Letters Patent of the United States, and countries foreign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

1)  Date 10/8/2012  
Xiaofeng Shaw Yang

1)  Date 10/10/2012  
Jesse J. Arnold