

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
Stylesheet Version v1.2

EPAS ID: PAT2684532

SUBMISSION TYPE:	NEW ASSIGNMENT																						
NATURE OF CONVEYANCE:	ASSIGNMENT																						
CONVEYING PARTY DATA																							
<table border="1"><thead><tr><th>Name</th><th>Execution Date</th></tr></thead><tbody><tr><td>AARON SCOTT PUHALA</td><td>04/07/2005</td></tr><tr><td>MICHAEL JULIAN CRAWFORD</td><td>04/07/2005</td></tr><tr><td>LEONARD JAMES REITER</td><td>04/07/2005</td></tr><tr><td>JEREMY ELTON MIRACLE</td><td>04/07/2005</td></tr><tr><td>MARTIN PAUL COHEN</td><td>04/07/2005</td></tr><tr><td>SAMUEL PATRICK LANDERS</td><td>04/07/2005</td></tr><tr><td>DAVID CHARLES POLING</td><td>04/07/2005</td></tr><tr><td>ROBERT ALLEN LOSEY</td><td>04/07/2005</td></tr><tr><td>BERNARD MATTHEW BEZILLA JR</td><td>04/07/2005</td></tr><tr><td>DONALD ALLAN ABBOTT</td><td>04/07/2005</td></tr></tbody></table>		Name	Execution Date	AARON SCOTT PUHALA	04/07/2005	MICHAEL JULIAN CRAWFORD	04/07/2005	LEONARD JAMES REITER	04/07/2005	JEREMY ELTON MIRACLE	04/07/2005	MARTIN PAUL COHEN	04/07/2005	SAMUEL PATRICK LANDERS	04/07/2005	DAVID CHARLES POLING	04/07/2005	ROBERT ALLEN LOSEY	04/07/2005	BERNARD MATTHEW BEZILLA JR	04/07/2005	DONALD ALLAN ABBOTT	04/07/2005
Name	Execution Date																						
AARON SCOTT PUHALA	04/07/2005																						
MICHAEL JULIAN CRAWFORD	04/07/2005																						
LEONARD JAMES REITER	04/07/2005																						
JEREMY ELTON MIRACLE	04/07/2005																						
MARTIN PAUL COHEN	04/07/2005																						
SAMUEL PATRICK LANDERS	04/07/2005																						
DAVID CHARLES POLING	04/07/2005																						
ROBERT ALLEN LOSEY	04/07/2005																						
BERNARD MATTHEW BEZILLA JR	04/07/2005																						
DONALD ALLAN ABBOTT	04/07/2005																						
RECEIVING PARTY DATA																							
<table border="1"><tr><td>Name:</td><td>GOODYEAR TIRE &amp; RUBBER COMPANY, THE</td></tr><tr><td>Street Address:</td><td>200 INNOVATION WAY</td></tr><tr><td>Internal Address:</td><td>INTELLECTUAL PROPERTY LAW</td></tr><tr><td>City:</td><td>AKRON</td></tr><tr><td>State/Country:</td><td>OHIO</td></tr><tr><td>Postal Code:</td><td>44316-0001</td></tr></table>		Name:	GOODYEAR TIRE & RUBBER COMPANY, THE	Street Address:	200 INNOVATION WAY	Internal Address:	INTELLECTUAL PROPERTY LAW	City:	AKRON	State/Country:	OHIO	Postal Code:	44316-0001										
Name:	GOODYEAR TIRE & RUBBER COMPANY, THE																						
Street Address:	200 INNOVATION WAY																						
Internal Address:	INTELLECTUAL PROPERTY LAW																						
City:	AKRON																						
State/Country:	OHIO																						
Postal Code:	44316-0001																						
PROPERTY NUMBERS Total: 1																							
<table border="1"><thead><tr><th>Property Type</th><th>Number</th></tr></thead><tbody><tr><td>Application Number:</td><td>12479884</td></tr></tbody></table>		Property Type	Number	Application Number:	12479884																		
Property Type	Number																						
Application Number:	12479884																						
CORRESPONDENCE DATA																							
Fax Number:	(330)796-9018																						
Phone:	330 796 5222																						
Email:	patents@goodyear.com																						
<i>Correspondence will be sent via US Mail when the email attempt is unsuccessful.</i>																							
Correspondent Name:	THE GOODYEAR TIRE & RUBBER COMPANY																						

Address Line 1:	200 INNOVATION WAY
Address Line 2:	INTELLECTUAL PROPERTY LAW
Address Line 4:	AKRON, OHIO 44316-0001

ATTORNEY DOCKET NUMBER:	DN2004031D01
-------------------------	--------------

NAME OF SUBMITTER:	HENRY C. YOUNG, JR.
--------------------	---------------------

Signature:	/HENRY C. YOUNG, JR./
------------	-----------------------

Date:	01/16/2014
-------	------------

Total Attachments: 4  
source=assignment4031D01#page1.tif  
source=assignment4031D01#page2.tif  
source=assignment4031D01#page3.tif  
source=assignment4031D01#page4.tif

## ASSIGNMENT

WHEREAS, WE, Aaron Scott Puhala, Michael Julian Crawford, Leonard James Reiter, Jeremy Elton Miracle, Martin Paul Cohen, Samuel Patrick Landers, David Charles Poling, Robert Allen Losey, Bernard Matthew Bezilla, Jr., and Donald Allan Abbott, of 923 Catlin Court, Kent, Ohio 44240, U.S.A.; 712 Palisades Drive, Akron, Ohio 44303, U.S.A.; 4207 Helmick Avenue, Norton, Ohio 44203, U.S.A.; 399 Treeview Drive, Wadsworth, Ohio 44281, U.S.A.; 3179 Morewood Road, Fairlawn, Ohio 44333, U.S.A.; 8691 Brodie Circle, N.W., North Canton, Ohio 44720, U.S.A.; 3354 Linden Street, Uniontown, Ohio 44685, U.S.A.; 1634 Meloy Road, Kent, Ohio 44240, U.S.A.; 1303 Homesite Drive, Stow, Ohio 44224, U.S.A.; and 1658 Greenway S.E., North Canton, Ohio 44709, U.S.A., respectively, have invented certain improvements in **TIRE WITH RUBBER TREAD OF CIRCUMFERENTIAL ZONES WITH GRADUATED PHYSICAL PROPERTIES**, and described in a patent application executed the 7<sup>th</sup> day of April, 2005, by the undersigned for filing in The United States of America, being owners 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 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 and request 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 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 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 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 have hereunto set their hands and seals on the dates set after their signatures.

Hay C. [Signature] (L.S.) Aaron Scott Puhala 3/30, 2005  
WITNESS

Hay C. [Signature] (L.S.) Michael Julian Crawford 3/29, 2005  
WITNESS

Henry C. Young, Jr. (S.) Leonard James Reiter 3-30 2005  
WITNESS

Henry C. Young, Jr. (S.) Jeremy Ekon Miracle 3-30 2005  
WITNESS

Stacy J. Sidle (S.) Martin Paul Cohen 4/7 2005  
WITNESS

Stacy J. Sidle (S.) Samuel Patrick Landers 4/7/ 2005  
WITNESS

Henry C. Young, Jr. (S.) David Charles Poling 3/30 2005  
WITNESS

Henry C. Young, Jr. (S.) Robert Allen Losey 3-30 2005  
WITNESS

Henry C. Young, Jr. (S.) Bernard Matthew Bezilla Jr 3/30 2005  
WITNESS

Henry C. Young, Jr. (S.) Donald Allan Abbott 3-30 2005  
WITNESS

State of Ohio )  
County of Summit ) SS:

On this 30<sup>th</sup> day of March, 2005, before me personally appeared Aaron Scott Puhala to me personally known, and known to me to be the person who signed the foregoing assignment, and acknowledge the signing of same as his free act and deed.

Henry C. Young, Jr.  
Notary Public  
HENRY C. YOUNG, JR., Attorney At Law  
NOTARY PUBLIC—STATE OF OHIO  
MY COMMISSION HAS NO EXPIRATION DATE  
SECTION 147.04 R.C.

State of Ohio )  
County of Summit ) SS:

On this 29<sup>th</sup> day of March, 2005, before me personally appeared Michael Julian Crawford to me personally known, and known to me to be the person who signed the foregoing assignment, and acknowledge the signing of same as his free act and deed.

Stacy J. Sidle  
Notary Public  
STACY J. SIDLE, Notary Public  
Residence - Summit County  
State Wide Jurisdiction, Ohio  
My Commission Expires August 25, 2007

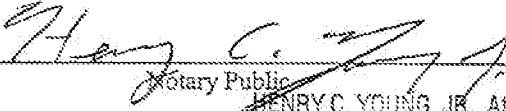
State of Ohio )  
County of Summit ) SS:

On this 30<sup>th</sup> day of March, 2005, before me personally appeared Leonard James Reiter to me personally known, and known to me to be the person who signed the foregoing assignment, and acknowledge the signing of same as his free act and deed.

Henry C. Young, Jr.  
Notary Public  
HENRY C. YOUNG, JR., Attorney At Law  
NOTARY PUBLIC—STATE OF OHIO

State of Ohio )  
 ) SS:  
 County of Summit )

On this 30<sup>th</sup> day of March, 2005, before me personally appeared Jeremy Elton Miracle to me personally known, and known to me to be the person who signed the foregoing assignment, and acknowledge the signing of same as his free act and deed.

  
 Notary Public  
 HENRY C. YOUNG, JR., Attorney At Law  
 NOTARY PUBLIC—STATE OF OHIO  
 MY COMMISSION HAS NO EXPIRATION DATE  
 SECTION 147.04 R.C.

State of Ohio )  
 ) SS:  
 County of Summit )

On this 7<sup>th</sup> day of April, 2005, before me personally appeared Martin Paul Cohen to me personally known, and known to me to be the person who signed the foregoing assignment, and acknowledge the signing of same as his free act and deed.

  
 Notary Public

State of Ohio )  
 ) SS:  
 County of Summit )

STACY J. SIDLE, Notary Public  
 Residence - Summit County  
 State Wide Jurisdiction, Ohio  
 My Commission Expires August 25, 2007

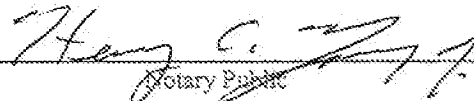
On this 7<sup>th</sup> day of April, 2005, before me personally appeared Samuel Patrick Landers to me personally known, and known to me to be the person who signed the foregoing assignment, and acknowledge the signing of same as his free act and deed.

  
 Notary Public

State of Ohio )  
 ) SS:  
 County of Summit )

STACY J. SIDLE, Notary Public  
 Residence - Summit County  
 State Wide Jurisdiction, Ohio  
 My Commission Expires August 25, 2007

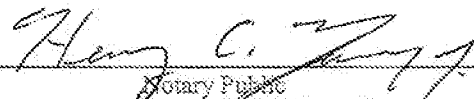
On this 30<sup>th</sup> day of March, 2005, before me personally appeared David Charles Poling to me personally known, and known to me to be the person who signed the foregoing assignment, and acknowledge the signing of same as his free act and deed.

  
 Notary Public

State of Ohio )  
 ) SS:  
 County of Summit )

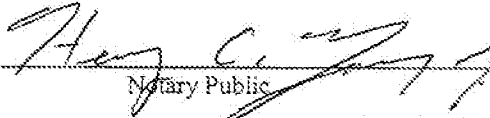
HENRY C. YOUNG, JR., Attorney At Law  
 NOTARY PUBLIC—STATE OF OHIO  
 MY COMMISSION HAS NO EXPIRATION DATE  
 SECTION 147.04 R.C.

On this 30<sup>th</sup> day of March, 2005, before me personally appeared Robert Allen Losey to me personally known, and known to me to be the person who signed the foregoing assignment, and acknowledge the signing of same as his free act and deed.

  
 Notary Public  
 HENRY C. YOUNG, JR., Attorney At Law  
 NOTARY PUBLIC—STATE OF OHIO  
 MY COMMISSION HAS NO EXPIRATION DATE  
 SECTION 147.04 R.C.

State of Ohio                    )  
   ) SS:  
 County of Summit                )

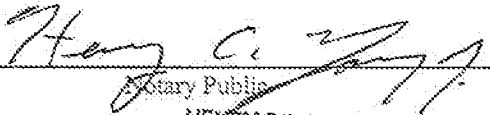
On this 30<sup>th</sup> day of March, 2005, before me personally appeared Bernard Matthew Bezilla, Jr. to me personally known, and known to me to be the person who signed the foregoing assignment, and acknowledge the signing of same as his free act and deed.

  
 \_\_\_\_\_  
 Notary Public

HENRY C. YOUNG, JR., Attorney At Law  
 NOTARY PUBLIC—STATE OF OHIO  
 MY COMMISSION HAS NO EXPIRATION DATE  
 SECTION 147.04 R.C.

State of Ohio                    )  
   ) SS:  
 County of Summit                )

On this 30<sup>th</sup> day of March, 2005, before me personally appeared Donald Allan Abbott to me personally known, and known to me to be the person who signed the foregoing assignment, and acknowledge the signing of same as his free act and deed.

  
 \_\_\_\_\_  
 Notary Public

HENRY C. YOUNG, JR., Attorney At Law  
 NOTARY PUBLIC—STATE OF OHIO  
 MY COMMISSION HAS NO EXPIRATION DATE  
 SECTION 147.04 R.C.