

PATENT ASSIGNMENT

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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>Jean Joseph Victor Collette</td><td>02/20/2013</td></tr><tr><td>Pit Baptiste Jean Scharle</td><td>02/20/2013</td></tr><tr><td>Frank Pierre Severens</td><td>02/20/2013</td></tr></tbody></table>		Name	Execution Date	Jean Joseph Victor Collette	02/20/2013	Pit Baptiste Jean Scharle	02/20/2013	Frank Pierre Severens	02/20/2013				
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RECEIVING PARTY DATA													
<table border="1"><tr><td>Name:</td><td>Goodyear Tire & 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
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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>13912232</td></tr></tbody></table>		Property Type	Number	Application Number:	13912232								
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CORRESPONDENCE DATA													
Fax Number: 3307969018 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>													
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Correspondent Name: THE GOODYEAR TIRE & RUBBER COMPANY													
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Address Line 2: Intellectual Property Law													
Address Line 4: AKRON, OHIO 44316-0001													
ATTORNEY DOCKET NUMBER:	DN2013-044												
NAME OF SUBMITTER:	Richard B. O'Planick												
Signature:	/Richard B. O'Planick/												
Date:	06/07/2013												
Total Attachments: 1 source=assignment13044#page1.tif													

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PATENT

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REEL: 030564 FRAME: 0089

Docket No.: DN2013-044
Serial No.: 13/912,232
Filed: June 6, 2013

ASSIGNMENT

WHEREAS, WE, **Jean Joseph Victor Collette**, of 58, rue de Viville, B-6700 Arlon, Belgium; **Pit Baptiste Jean Scharlé**, of 21 a Wenkelhiel, L-5680 Dalheim, Luxembourg; and **Frank Pierre Severens**, of 91 rue de la Belle Vue, B-6700 Frassem, Arlon, Belgium, respectively, have invented certain improvements in **DISTRIBUTED CAVITY AIR PUMPING ASSEMBLY AND METHOD FOR A TIRE**, and described in a patent application executed the 20th day of February, 2013, 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:

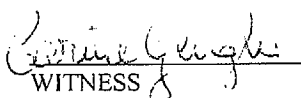
NOW, THEREFORE, in consideration of good and valuable consideration received by the undersigned, the undersigned do hereby sell, assign, transfer and set over unto said assignee, its successors and assigns, the entire right, title and interest in and to said invention or inventions, as described in the 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.

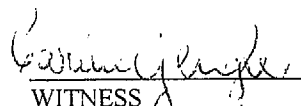
The undersigned further agree to execute all divisional, continuing, substitute, improvement, extension, reissue and other patent applications in this or any foreign country relating to said application or invention and to sign all other lawful papers and to perform all other lawful acts without further 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:

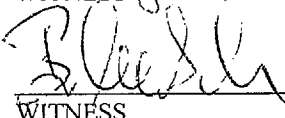
- (1) Prompt execution of all lawful oaths, affidavits and/or supplemental oaths required or deemed advisable by the assignee to further the prosecution of any application or applications for letters patent relating to the subject matter of this Assignment;
- (2) To cooperate to the best of our ability 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.

 (U.S.) Jean Joseph Victor Collette, 2/18, 2013
WITNESS Jean Joseph Victor Collette

 (U.S.) Pit Baptiste Jean Scharlé, 2/19/, 2013
WITNESS Pit Baptiste Jean Scharlé

 (U.S.) Frank Pierre Severens, 2/20, 2013
WITNESS Frank Pierre Severens