

PATENT ASSIGNMENT

Electronic Version v1.1

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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>Saburo Miyabe</td><td>05/13/2005</td></tr><tr><td>Tadao Matsumoto</td><td>05/09/2005</td></tr></tbody></table>	Name	Execution Date	Saburo Miyabe	05/13/2005	Tadao Matsumoto	05/09/2005	
Name	Execution Date						
Saburo Miyabe	05/13/2005						
Tadao Matsumoto	05/09/2005						
RECEIVING PARTY DATA							
Name:	The Goodyear Tire & Rubber Company						
Street Address:	1144 East Market Street						
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>10541773</td></tr></tbody></table>	Property Type	Number	Application Number:	10541773			
Property Type	Number						
Application Number:	10541773						
CORRESPONDENCE DATA							
Fax Number:	(330)796-9018						
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>							
Phone:	330-796-0490						
Email:	calista_woodring@goodyear.com						
Correspondent Name:	The Goodyear Tire & Rubber Company Depar						
Address Line 1:	1144 East Market Street						
Address Line 2:	D/823						
Address Line 4:	Akron, OHIO 44318						
ATTORNEY DOCKET NUMBER:	DN2003-041						
NAME OF SUBMITTER:	Robert N. Lipcsik						
Total Attachments: 2 source=DN2003041ASGN#page1.tif source=DN2003041ASGN#page2.tif							

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PATENT

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REEL: 021393 FRAME: 0823

Docket No. DN2003041

Serial No. 10/981,773

Filed July 8, 2005

ASSIGNMENT

WHEREAS, I, Saburo Miyabe of Marienhuettenstrasse 68, 63457 Grossanheim, Germany, have invented certain improvements in **PNEUMATIC TIRE**, and described in a patent application executed the 13th day of May, 2005, by the undersigned for filing in The United States of America, being joint owner 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 my 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, USA, and SUMITOMO RUBBER INDUSTRIES, LTD., of Kobe, Japan, a corporation of Japan (joint assignees), are 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 hereby sell, assign, transfer and set over unto said joint assignees, 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 authorizes and requests the issuing authority to issue any and all patents on said application or applications to said joint assignees or its successors and assigns.

The undersigned further agrees 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, which the joint assignees 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 joint assignees 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 my 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 authorizes said assignees to insert in this Assignment the serial number and filing date of the above-identified application when known.

IN WITNESS WHEREOF, the undersigned has hereunto set his hand and seal on the date set after his signature.

J. Bauer (L.S.) *Saburo Miyabe*, 5/13/, 2005
/WITNESS Saburo Miyabe

Docket No. DN2003041

Serial No. 10/5413773

Filed July 8, 2005

ASSIGNMENT

WHEREAS, I, Tadao Matsumoto, of 4 - 6 - 24 Kitamaiko, Tarumi-ku, Kobe-shi, Hyogo, Japan, have invented certain improvements in **PNEUMATIC TIRE**, and described in a patent application executed the

9th day of May, 2005, by the undersigned for filing in The United States of America, being joint owner 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 my 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, USA, and SUMITOMO RUBBER INDUSTRIES, LTD., of Kobe, Japan, a corporation of Japan (joint assignees), are 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 hereby sell, assign, transfer and set over unto said joint assignees, 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 authorizes and requests the issuing authority to issue any and all patents on said application or applications to said joint assignees or its successors and assigns.

The undersigned further agrees 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, which the joint assignees 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 joint assignees 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 my 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 authorizes said assignees to insert in this Assignment the serial number and filing date of the above-identified application when known.

IN WITNESS WHEREOF, the undersigned has hereunto set his hand and seal on the date set after his signature.

WITNESS

Tadao Matsumoto