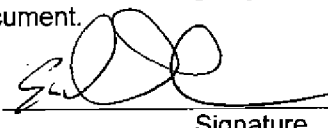


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To the Director, U.S. Patent and Trademark Office: Please record the attached original documents or copy thereof.

<p>1. Name of conveying party(ies): (List using letters or numbers for multiple parties)</p> <p>Kazuhiro Shimura</p> <p>Additional name(s) of conveying party(ies) attached?</p> <p>() Yes (X) No</p>	<p>2. Name and address of receiving party(ies):</p> <p>Name: The Yokohama Rubber Co., Ltd.</p> <p>Street Address: 36-11, Shimbashi 5-chome, Minato-ku</p> <p>City: Tokyo 105-8685</p> <p>ZIP: 105-8685 JAPAN</p> <p>Additional name(s) of receiving party(ies) attached?</p> <p>() Yes (X) No</p>
<p>3. Nature of conveyance:</p> <p>(X) Assignment () Security Agreement</p> <p>() Merger () Change of Name</p> <p>() Other:</p> <p>Execution Date: (List as in section 1 if multiple signatures)</p> <p>December 25, 2006</p>	<p>4. US or PCT Application number(s) or US Patent number(s):</p> <p>(X) Patent Application No.: 11/720,600</p> <p>Filing Date: May 31, 2007</p> <p>Additional numbers attached?</p> <p>() Yes (X) No</p>
<p>5. Party to whom correspondence concerning document should be mailed:</p> <p>Customer No. 20,995</p> <p>Address: Knobbe, Martens, Olson & Bear, LLP 2040 Main Street, 14th Floor Irvine, CA 92614</p> <p>Return Fax: (949) 760-9502</p> <p>Attorney's Docket No.: IPS1.028APC</p>	<p>6. Total number of applications and patents involved: 1</p>
<p>7. Total fee (37 CFR 1.21(h)): \$40</p> <p>(X) Authorized to be charged to deposit account</p>	<p>8. Deposit account number: 11-1410</p> <p>Please charge this account for any additional fees which may be required, or credit any overpayment to this account.</p>
<p>9. Statement and signature.</p> <p>To the best of my knowledge and belief, the foregoing information is true and correct, and any attached copy is a true copy of the original document.</p> <div style="display: flex; justify-content: space-between; align-items: flex-end;"> <div style="text-align: center;"> <p><u>Eric M. Nelson</u></p> <p>Name of Person Signing</p> <p>43,829</p> <p>Registration No.</p> </div> <div style="text-align: center;">  <p>Signature</p> </div> <div style="text-align: center;"> <p><u>6/5/2007</u></p> <p>Date</p> </div> </div> <p>Total number of pages including cover sheet, attachments and document: TWO (2)</p>	

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PATENT

Int'l Application No.: PCT/JP2005/023319

Client Code:

Int'l Filing Date: December 20, 2005

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ASSIGNMENT

WHEREAS, I, SHIMURA Kazuhiro, a Japanese citizen, residing at 2-1, Oiwake, Hiratsuka, Kanagawa 254-0047 Japan, have invented certain new and useful improvements in an **VEHICLE ABNORMALITY DETECTION METHOD AND DEVICE THEREOF AND SENSOR UNIT THEREOF**; PCT Application No. PCT/JP2005/023319, filed in the Japanese Receiving Office on December 20, 2005 for which we have executed an application for Letters Patent in the United States, on even date herewith;

AND WHEREAS, THE YOKOHAMA RUBBER CO., LTD. (hereinafter "ASSIGNEE"), a Japan Corporation, with its principal place of business at 36-11, Shimbashi 5-chome, Minato-ku, Tokyo 105-8685 Japan desires to acquire the entire right, title, and interest in and to the said improvements and the said Application:

NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00) to me in hand paid, and other good and valuable consideration, the receipt of which is hereby acknowledged, I, the said inventor, do hereby acknowledge that I have sold, assigned, transferred and set over, and by these presents do hereby sell, assign, transfer and set over, unto the said ASSIGNEE, its successors, legal representatives and assigns, the entire right, title, and interest throughout the world in, to and under the said improvements, and the said application and all divisions, renewals and continuations thereof, and all Letters Patent of the United States which may be granted thereon and all reissues and extensions thereof, and all rights of priority under International Conventions and applications for Letters Patent which may hereafter be filed for said improvements in any country or countries foreign to the United States, and all Letters Patent which may be granted for said improvements in any country or countries foreign to the United States and all extensions, renewals and reissues thereof; and I hereby authorize and request the Commissioner of Patents of the United States, and any Official of any country or countries foreign to the United States, whose duty it is to issue patents on applications as aforesaid, to issue all Letters Patent for said improvements to the said ASSIGNEE, its successors, legal representatives and assigns, in accordance with the terms of this instrument.

AND I HEREBY covenant and agree that I will communicate to the said ASSIGNEE, its successors, legal representatives and assigns, any facts known to me respecting said improvements, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing and reissue applications, make all rightful oaths and generally do everything possible to aid the said ASSIGNEE, its successors, legal representatives and assigns, to obtain and enforce proper patent protection for said improvements in all countries.

This 25th day of December, 2006

Kazuhiro Shimura
SHIMURA Kazuhiro

Yoshiyuki Yamamoto
Witness

PATENT

RECORDED: 06/05/2007

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