

11/886708

IAP05Rec'd PCT 19 SEP 2007

Form PTO-1595 (Rev. 07/05)  
OMB No. 0651-0027 (exp. 6/30/2008)

09-28-2007

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To the Director of the U.S. Patent and

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cuments or the new address(es) below.

**1. Name of conveying party(ies)**

Atsushi TANNO

Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No**3. Nature of conveyance/Execution Date(s):**Execution Date(s) August 27, 2007

- ☒ Assignment ☐ Merger  
☐ Security Agreement ☐ Change of Name  
☐ Joint Research Agreement  
☐ Government Interest Assignment  
☐ Executive Order 9424, Confirmatory License  
☐ Other \_\_\_\_\_

**2. Name and address of receiving party(ies)**Name: THE YOKOHAMA RUBBER CO., LTD.

Internal Address: \_\_\_\_\_

Street Address: 36-11, Shimbashi 5-chome,Minato-ku, Tokyo 105-8685, Japan

City: \_\_\_\_\_

State: \_\_\_\_\_

Country: \_\_\_\_\_ Zip: \_\_\_\_\_

Additional name(s) & address(es) attached? ☐ Yes ☒ No**4. Application or patent number(s):**☒ This document is being filed together with a new application.

A. Patent Application No.(s)

B. Patent No.(s)

09/24/2007 GREY1 00000037 11886708

06 FD: 021

40.00 DP

Additional numbers attached? ☐ Yes ☒ No**5. Name and address to whom correspondence concerning document should be mailed:**Name: Patrick G. Burns

Internal Address: \_\_\_\_\_

Street Address: Greer, Burns & Crain, Ltd.300 South Wacker Drive, Suite 2500City: ChicagoState: Illinois Zip: 60606Phone Number: (312) 360-0080Fax Number: (312) 360-9315Email Address: docket@gbclaw.net**6. Total number of applications and patents involved: 1****7. Total fee (37 CFR 1.21(h) & 3.41) \$40.00**

- ☐ Authorized to be charged by credit card  
☐ Authorized to be charged to deposit account  
☒ Enclosed  
☐ None required (government interest not affecting title)

**8. Payment Information**a. Credit Card Last 4 Numbers \_\_\_\_\_  
Expiration Date \_\_\_\_\_b. Deposit Account Number 07-2069Authorized User Name Patrick G. Burns**9. Signature:**

Signature

September 19, 2007

Date

James K. Folker

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**PATENT**  
**REEL: 019908 FRAME: 0580**

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GREER, BURNS & CRAIN, LTD.  
300 South Wacker Drive  
Suite 2500  
Chicago, Illinois 60606

## UTILITY PATENT

## ASSIGNMENT

FOR VALUE RECEIVED, the receipt of which is hereby acknowledged, the following inventor or inventors (hereinafter called "ASSIGNOR")

Name: TANNO, Atsushi  
Address: c/o The Yokohama Rubber Co., Ltd., Hiratsuka Factory, 2-1, Oiwake, Hiratsuka-shi, Kanagawa 2548601 Japan  
Name: \_\_\_\_\_  
Address: \_\_\_\_\_

Name: \_\_\_\_\_  
Address: \_\_\_\_\_

Name: \_\_\_\_\_  
Address: \_\_\_\_\_

hereby assigns, transfers and sets over to:

Name: THE YOKOHAMA RUBBER CO., LTD.  
Address: 36-11, Shimbashi 5-chome, Minato-ku, Tokyo 1058685 Japan

(hereinafter called "ASSIGNEE"), the entire worldwide right, title and interest in and to the invention known as: LOW NOISE PNEUMATIC TIRE

for which a United States Patent Application was executed on even date herewith or, if not so executed, was:

- (a) executed on \_\_\_\_\_; or  
(b) filed on \_\_\_\_\_,  
Serial No. \_\_\_\_/\_\_\_\_\_;

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(1) The ASSIGNOR agrees without charge to said ASSIGNEE but at its expense (a) to execute (i) all necessary papers to be used in connection with this application and any additional, continuing, or divisional applications, as the ASSIGNEE may deem necessary or expedient, (ii) all papers in connection with any interference or other legal or quasi-legal proceedings relating to

this application or any additional, continuing, or divisional application thereof; (b) to cooperate with ASSIGNEE in every way possible in obtaining evidence and going forward in any such proceedings; and (c) to perform all other affirmative acts which may be necessary or desirable to obtain a grant of a valid patent for said invention.

(2) ASSIGNOR hereby authorizes and requests the Commissioner of Patents and Trademarks of the United States to issue any and all Letters Patent that may be granted upon any patent application or any additional, continuing or divisional applications thereof to the ASSIGNEE, its successors and assigns.

(3) ASSIGNOR hereby covenants and warrants that he has full right to convey the entire right, title and interest by this instrument, free of any encumbrances and that no other agreement has been or will be executed in conflict herewith.

(4) ASSIGNOR hereby grants to the law firm of GREER, BURNS & CRAIN, LTD. of Chicago, Illinois, authority and power to insert on this instrument any further identification which may be necessary or desirable for purposes of recordation in the United States Patent and Trademark Office or a Patent Office of any foreign country.

Date August 27, 2007

Signature of inventor Atsushi Tanno  
TANNO, Atsushi

Date \_\_\_\_\_

Signature of inventor \_\_\_\_\_

Date \_\_\_\_\_

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Signature of inventor \_\_\_\_\_