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| To the Honorable Assistant Commissioner for Patents. Ple | ease record the attached original documents or copy thereof. | | | |
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| 1. Name of conveying party(ies): | 2. Name and address of receiving party(ies)? | | | |
| Addit:onal name(s) of conveying party(ies) attached? | Name: BRIDGESTONE CORPORATION Internal Address: 10-1, Kyobashi 1-chome, Chuo-ku, Tokyo, Japan Street Address: Same as above | | | |
| 3. Nature of Conveyance: | City State Zip | | | |
| x Assignment Merger | Additional name(s) & address(es) attached? | | | |
| Security Agreement Change of Name | | | | |
| Other | | | | |
| Execution Date: September 20, 2000 | | | | |
| Application number(s) or patent number(s): | | | | |
| If this document is being filed together with a new application, the execution date of the application is: September 20, 2000 | | | | |
| A. Patent Application No.(s) | B. Patent No(s). | | | |
| 09670716 | | | | |
| Additional numbers attached? Yes X No | | | | |
| 5. Name and address of party to whom correspondence concerning document should be mailed: | 6. Total number of applications and patents involved: One (1) | | | |
| SUGHRUE, MION, ZINN, MACPEAK & SEAS 2100 Pennsylvania Avenue, N.W. Suite 800 Washington, D.C. 20037-3202 | 7. Total Fee (37 CFR 3.41): \$ 40.00 x Enclosed. Please charge any underpayment in connection with this Assignment to Deposit Account No. 19-4880. Authorized to be charged to Deposit Account | | | |
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| Box Assignments Washington, D.C. 20231 | | | | |

PATENT REEL: 011142 FRAME: 0663

ASSIGNMENT

Whereas, I/we, (1) Hiroshi YAMADA and (2) Tatsuhiko IHARA of (1) 3-3-8-404, Ogawahigashi-cho, Kodaira-shi, Tokyo, Japan (2) 2-18-6, Mukainada Shinmachi, Minami-ku, Hiroshima-shi, Hiroshima-ken, Japan hereinafter called assignor(s), have invented certain improvements in

MODIFIED CARBON BLACK, PROCESS FOR PRODUCING THE MODIFIED CARBON BLACK, RUBBER COMPOSITION AND PNEUMATIC TIRE and executed an application for Letters Patent of the United States of America therefor on ; and

Whereas,

Bridgestone Corporation

RECORDED: 09/28/2000

of 10-1, Kyobashi 1-chome, Chuo-ku, Tokyo, Japan

(assignee), desires to acquire the entire right, title and interest in the application and invention, and to any United States patents to be obtained therefor;

Now therefore, for valuable consideration, receipt whereof is hereby acknowledged,

I/We, the above named assignor(s), hereby sell, assign and transfer to the above named assignee, its successors and assigns, the entire right, title and interest in the application and the invention disclosed therein for the United States of America and all countries foreign thereto, including the rights of priority under the International Convention of Paris (1883) as amended, and I/we request the Commissioner of Patents to issue any Letters Patent granted upon the invention set forth in the application to the assignee, its successors and assigns; and I/we hereby agree that the assignee may apply for foreign Letters Patent on the invention and I/we will execute without further consideration all papers deemed necessary by the assignee in connection with the United States and foreign applications when called upon to do so by the assignee.

I/We hereby authorize and request my/our attorneys SUGHRUE, MION, ZINN, MACPEAK & SEAS, PLLC of 2100 Pennsylvania Avenue, N.W., Washington, D.C. 20037-3202 to insert here in parentheses (Application number , filed) the filing date and application number of said application when known.

| Date: Sep. 20, 2000 | s/ Minster Ginner Hiroshi YAMADA |
|---------------------|----------------------------------|
| Date: Sep. 20, 2000 | s Jatsuhika Chara |
| Date: | Tatsuhiko IHARA |
| Date: | s/ |
| Date: | s/ |
| Date: | s/ |

(Legalization not required for recording but is prima facie evidence of execution under 35 U.S.C. § 261)

PATENT REEL: 011142 FRAME: 0664