501948567 06/08/2012

PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

| SUBMISSION TYPE: | NEW ASSIGNMENT |
|-----------------------|----------------|
| NATURE OF CONVEYANCE: | ASSIGNMENT |

CONVEYING PARTY DATA

| Name | Execution Date |
|------------------|----------------|
| Tatsuro Shinzawa | 05/11/2012 |

RECEIVING PARTY DATA

| Name: | The Yokohama Rubber Co., LTD | |
|-------------------|------------------------------|--|
| Street Address: | 36-11, Shimbashi 5-chome | |
| Internal Address: | Minato-ku | |
| City: | Tokyo | |
| State/Country: | JAPAN | |
| Postal Code: | stal Code: 105-8685 | |

PROPERTY NUMBERS Total: 1

| Property Type | Number |
|---------------------|----------|
| Application Number: | 13491739 |

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER: 3138-096.US

NAME OF SUBMITTER: Gary P. Oakeson

Total Attachments: 1 source=assign#page1.tif

PATENT REEL: 028340 FRAME: 0818 OP \$40,00 1349173

U.S. ASSIGNMENT

| IN CONSIDERATION of the sum of One Dollar inventor(s) (hereinafter, "ASSIGNOR") by (Insert Name(s) & Address(es) of ASSIGNEE(S)) | r (\$1.00), and of other good and valuabl | e consideration paid to the undersign |
|---|---|--|
| The Yokohama Rubber Co., LTD. | | |
| 36-11, Shimbashi 5-chome, Minato-ku, | Tokyo 105-8685 Japan | |
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| | | |
| (hereinafter, "ASSIGNEE"), the receipt of which is her ASSIGNEE the entire and exclusive right, title and inte (Title of Invention) | eby acknowledged, the undersigned ASSIG rest to the invention entitled | NOR hereby sells, assigns and transfers to |
| PNEUMATIC TIRE | | |
| | | |
| relating to International Patent Application PCT/JP_executed on even date herewith or, if not so executed, w | | for Letters Patent of the United States wa |
| (a) executed on | _; (Insert date of execution of appl | lication, if not concurrent) |
| (b) filed on | | |
| Scrial No; | Assignee's altorney is hereb data, when known. | y authorized to insert in (b) the specified |
| | | |
| and to said application and all Letters Patent(s) of the Usubstitute, reissue or reexamination application based the including any extensions thereof (collectively, hereinafted). | ereon, for the full term or terms for which th | e said Letters Patent(s) may be granted an |
| The ASSIGNOR agree(s), when requested by said Al which the ASSIGNEE may deem necessary, desirable or including in the preparation and prosecution of said applreexamination, or public use proceeding, and in any litigates to include but not be limited to executing all papers, sworn testimony, and obtaining and producing evidence. | r expedient, for securing, maintaining and e lication(s) and the issuance of said Letters F ation or other legal proceeding which may an including separate assignments and declar | enforcing protection for said invention, latent(s), in any interference, reissue, rise or be declared in relation to same, suc ations, taking all rightful oaths, providing |
| IN WITNESS WHEREOF, the undersigned inventor | (s) has (have) affixed his/her/their signature | |
| , Tatsuro Shinzawa | Tatsuro SHINZAWA | May 11, 2012 |
| (Signature) | (Type Name) | (Date) |
| 2)(Signature) | (Type Name) | (Date) |
| (Signature) | (Type Name) | (Date) |
| (Signature) | (Type Name) | (Date) |
| (Signature) | (Type Name) | (Date) |
| i) | | |
| (Signature) | (Type Name) | (Date) |
| (Signature) | (Type Name) | (Date) |
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PATENT REEL: 028340 FRAME: 0819

RECORDED: 06/08/2012