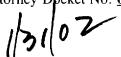
Attorney Docket No. 011787

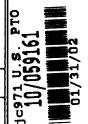


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Commissioner for Patents: Please record the attached original documents or copy thereof.

Submission type:

XX New

Conveyance type:

XX Assignment

Conveying Party(ies):

Execution Date

First party

Name:

NISHIYAMA, Takahiro

January 24, 2002

Second party

Name:

KATO, Kota

January 24, 2002

Third party

Name: KATAYAMA, Kazutaka

January 24, 2002

Fourth party

Name:

Fifth party

Name:

10/054161

Additional name(s) of conveying party(ies) attached? Yes_ No XX

Receiving Party (ies):

First party

Name: TOKAI RUBBER INDUSTRIES, LTD.

Address: 1, Higashi 3-chome, Komaki-shi, Aichi-ken, 485-8550, Japan

Additional name(s) & address(es) attached? Yes ___ No XX

Domestic Representative Name and Address

(Enter for the first Receiving Party only)

ARMSTRONG, WESTERMAN & HATTORI, LLP 1725 K Street, N.W., Suite 1000 Washington, D.C. 20006

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PATENT REEL: 012553 FRAME: 0152

| Page 2 | | | | | |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|--|--|--|--|
| Correspondent Name and Address Telephone: 202-659-2930 ARMSTRONG, WESTERMAN & HATTORI, LLP 1725 K Street, N.W., Suite 1000 Washington, D.C. 20006 | | | | | |
| Pages Enter the total number of pages of the attached conveyance document: | | | | | |
| Application Number(s) or Patent Number(s) Additional numbers attached? Yes No XX | | | | | |
| A. Patent Application No.(s) ## B. Patent No.(s) ## | | | | | |
| If this document is being filed together with a <u>new</u> application, enter the date the application was signed by the first named executing inventor: <u>January 24, 2002</u> (Do not recite both application and patent numbers.) | | | | | |
| Patent Cooperation Treaty (PCT) PCT | | | | | |
| Enter PCT application number only if a U.S. Application Number has not been assigned PCT PCT | | | | | |
| Number of Properties Enter the total number of properties involved:1 | | | | | |
| Fee Amount Fee Amount for Properties Listed (37 CFR 3.41) \$40.00 | | | | | |
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| Donald W. Hanson Name of Person Signing Signature | | | | | |
| January 31, 2002 27,133 Date Registration No. | | | | | |

Rev. 11/00

PATENT REEL: 012553 FRAME: 0153

| Armstrong, | Westerman, | Hattori, | McLeland | & | Naughton |
|------------|------------|----------|----------|---|----------|
| | | | | | |

U.S. ASSIGNMENT

| | IN CONSIDERATION of the sur consideration paid to the undersigned | | | | | |
|-----------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|--|--|
| T A DOLCHITTI. | TOKAI RUBBER INDUSTRIES, LTD. | | | | | |
| Insert ASSIGNEE's Name(s) Address(es)) | 1, Higashi 3 chome, Komaki-shi, Aichi-ken, 485-8550, Japan | | | | | |
| (and (co)) | (hereinafter ASSIGNEE), the receipt of which is hereby acknowledged, the undersigned ASSIGNOR hereby sells, assigns and transfers to ASSIGNEE the entire and exclusive right, title and interest to the invention entitled | | | | | |
| Title of Invention) | HOSE DEVICE FOR FUEL TR | ANSPORTATION | | | | |
| *If the assignment is being filed after the filing of the application, this | for which application for Letters Pa unless otherwise indicated below: | itent of the United States was exec | uted on even date herewith | | | |
| ection must be | "filed on, Serial No | | | | | |
| completed) | (Armstrong, Westerman, Hattori, McLeland & Naughton is hereby authorized to insert the series code, serial number and/or filing date hereon, when known) | | | | | |
| | and all Letters Patent of the Unite continuation, divisional, substitute, which the same may be granted. | | | | | |
| | The ASSIGNOR agrees to execute all papers necessary in connection with the application and any continuation, divisional, reissue or reexamination applications thereof and also to execute separate assignments in connection with such applications as the ASSIGNEE may deem necessary or expedient. | | | | | |
| | | applications as the ASSIGNEE may o | or expedient. | | | |
| | assignments in connection with such a | ate all papers necessary in connect g which may be declared concern eexamination thereof or Letters Pa ASSIGNEE in every way possible | tion with any interference, ing this application or any tent or reissue patent issued in obtaining and producing | | | |
| | The ASSIGNOR agrees to execulitigation, or other legal proceeding continuation, divisional, reissue or other thereon and to cooperate with the evidence and proceeding with such in | ate all papers necessary in connect g which may be declared concern eexamination thereof or Letters Pa ASSIGNEE in every way possible | tion with any interference, ing this application or any tent or reissue patent issued in obtaining and producing 1 proceeding. ed his/her/their signature(s). | | | |
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PATENT REEL: 012553 FRAME: 0154