PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

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

CONVEYING PARTY DATA

| Name | Execution Date |
|--------------------|----------------|
| Hideyuki TANAKA | 11/21/2007 |
| Takanori MATSUNAGA | 11/20/2007 |
| Kyohei KOYAMA | 11/20/2007 |

RECEIVING PARTY DATA

| Name: | Mitsubishi Electric Corporation | |
|-----------------|---------------------------------|--|
| Street Address: | 7-3, Marunouchi 2-chome | |
| City: | Chiyoda-ku, Tokyo | |
| State/Country: | JAPAN | |
| Postal Code: | 100-8310 | |

PROPERTY NUMBERS Total: 1

| Property Type | Number |
|---------------------|----------|
| Application Number: | 12015784 |

CORRESPONDENCE DATA

Fax Number: (202)293-7860

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

Phone: 202-293-7060

Email: therring@sughrue.com
Correspondent Name: SUGHRUE MION, PLLC

Address Line 1: 2100 PENNSYLVANIA AVENUE, N.W.

Address Line 2: SUITE 800

Address Line 4: WASHINGTON, DISTRICT OF COLUMBIA 20037-3213

| ATTORNEY DOCKET NUMBER: | Q106007 |
|-------------------------|----------------|
| NAME OF SUBMITTER: | Alan J. Kasper |

Total Attachments: 1

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PATENT
REEL: 020378 FRAME: 0168

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ASSIGNMENT

| consid | In consideration of the sum of One Dollar (\$1.00), and other good eration, the receipt of which is hereby acknowledged, the undersign | | | | |
|---|---|---|--|--|--|
| COllisia | Hideyuki TANAKA, Takanori MATSUNAGA and Kyol | | | | |
| hereby | sells, assigns and transfers to | | | | |
| | MIMCUPICUL BLECKRIC CORRORATION | | | | |
| | MITSUBISHI ELECTRIC CORPORATION of 7-3, Marunouchi 2-chome, Chiyoda-ku, TOKYO 1 | 00-8310 TAPAN | | | |
| | of 7 37 Har diodelli 2 chome, chryodd xd, forto 1 | .00 0310 011111 | | | |
| (hereing in and | nafter called the Assignee), its successors and assigns, the entire rig to: | ght, title, and interest | | | |
| (i) 1 | the application for United States Letters Patent entitled VEHICE APPARATUS | ULAR STEERING | | | |
| | which was executed by the undersigned on the dates indi or was filed on January 17, 2008 and 12/015,784 (hereinafter called the Applicat | d accorded Serial No. | | | |
| (ii) | any and all inventions and improvements which are described in the Application; | | | | |
| (iii) | any and all United States Letters Patents which may be granted on the Application (hereinafter called Patent); | | | | |
| (iv) | any and all divisions, continuations, substitutes, reexaminations, reissues, or extensions of the Application or Patent; and | | | | |
| (v) | (v) all benefits under the International Convention for the Protection of Industrial Property. | | | | |
| - | Said Assignee of said patent application and the attorneys appoin application are authorized to insert in this instrument the filing data application. | - | | | |
| The Commissioner of Patents and Trademarks is authorized to issue any and all of said Letters Patent, when granted, to said Assignee. | | | | | |
| application papers | Further, it is agreed that, when requested, without charge to but a nee, the undersigned will execute all divisional, continuing, substitutions; execute all additional assignments and other writings, inclus, and provide all reasonable assistance requested by the Assignee priate patent protection. | ute, or reissue patent ding reexamination | | | |
| INVE | NTOR(S): | DATE | | | |
| (Hid | eyuki TANAKA) füleyuki Januka anori MATSUNAGA) Jahanori Inatumga hei KOYAMA) Kyohei Loyama | Non. 21. 2007 | | | |
| (Tak | anori MATSUNAGA) Jahanori mataunga | nov. 20 2007 | | | |
| (Kyo | hei KOYAMA) Kyshei Hoyama | nov. 20. 2007 | | | |
| | | | | | |

RECORDED: 01/17/2008

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