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PATENT ASSIGNMENT

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

CONVEYING PARTY DATA

| | Name | Execution Date |
|-----------|------|----------------|
| Yuji SATO | | 06/19/2012 |

RECEIVING PARTY DATA

| Name: | AISIN AW CO., LTD. | |
|-----------------|-----------------------|--|
| Street Address: | 10, Takane, Fujii-cho | |
| City: | Anjo-shi, Aichi-ken | |
| State/Country: | JAPAN | |
| Postal Code: | 444-1192 | |

PROPERTY NUMBERS Total: 1

| Property Type | Number |
|---------------------|----------|
| Application Number: | 13538464 |

CORRESPONDENCE DATA

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| ATTORNEY DOCKET NUMBER: | Q130536 |
|-------------------------|---------------------------------------|
| NAME OF SUBMITTER: | Sharmeisa Wells, New Application Spec |

Total Attachments: 1

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PATENT REEL: 028475 FRAME: 0988

Assignment

| Whereas, I, Yuji SATO of Anjo-shi, Japan hereinafter called assignor, have invented certain improvements in TRAVEL GUIDANCE SYSTEM, TRAVEL GUIDANCE APPARATUS, TRAVEL GUIDANCE METHOD, AND COMPUTER PROGRAM and executed an application for Letters Patent of the United States of America therefor on; and |
|--|
| Whereas, AISIN AW CO., LTD. of 10, Takane, Fujii-cho, Anjo-shi, Aichi-ken, 444-1192, JAPAN, 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, the above named assignor, 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, including all divisions, and continuations thereof, and all Letters Patent of the United States that may be granted thereon, and all reissues thereof, including the right to claim priority under 35 U.S.C. §119, and I request the Director of the U.S. Patent and Trademark Office to issue any Letters Patent granted upon the invention set forth in the application to the assignee, its successors and assigns; and I will execute without further consideration all papers deemed necessary by the assignee in connection with the United States application when called upon to do so by the assignee. |
| I hereby authorize and request my attorneys SUGHRUE MION, PLLC of 2100 Pennsylvania Avenue, NW, Washington, DC 20037-3213 to insert here in parentheses (Application number 13/538,464 and Confirmation number 7519 , filed June 29, 2012) the application number, confirmation number and filing date of said application when known. |
| Date: June 19, 20/2 Juji Sato |
| (Legalization not required for recording but is prima facie evidence of execution under 35 U.S.C. §261) |
| |

RECORDED: 07/02/2012

PATENT REEL: 028475 FRAME: 0989