

10/03/2012

Form PTO-1595 (Rev. 03-09)
OMB No. 0651-0027 (exp. 03/31/2009)U.S. DEPARTMENT OF COMMERCE
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Docket 12078

To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.

1. Name of conveying party(ies)Tutomu IKEDA
Masashi KISHI
Yuichi NISHIDA
Fusatomo MIYAKE
Tatsuhisa MATSUDAAdditional name(s) of conveying party(ies) attached? ☒ Yes ☐ No**3. Nature of conveyance/Execution Date(s):**Execution Date(s) Sept. 10, Sept. 11, and Sept. 12, 2012

- ☒ Assignment ☐ Merger
- ☐ Security Agreement ☐ Change of Name
- ☐ Joint Research Agreement
- ☐ Government Interest Assignment
- ☐ Executive Order 9424, Confirmatory License
- ☐ Other _____

2. Name and address of receiving party(ies)Name: AIKAN KOGYO KABUSHIKI KAISHA

Internal Address: _____

Street Address: 1-1, Kyowa-cho 1-chome,Obu-shiCity: Aichi-ken

State: _____

Country: JAPAN

Zip: _____

Additional name(s) & address(es) attached? ☐ Yes ☒ No**4. Application or patent number(s):**☐ This document is being filed together with a new application.

A. Patent Application No.(s)

Serial No.: 13/616,190, filed September 14, 2012

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No**5. Name and address to whom correspondence concerning document should be mailed:**Name: DENNISON, SCHULTZ & MACDONALDInternal Address: Suite 105Street Address: 1727 King StreetCity: AlexandriaState: VAZip: 22314-2700Phone Number: (703) 837-9600 Ext. 24Fax Number: (703) 837-0980Email Address: mail@dennisonlaw.com**6. Total number of applications and patents involved: one****7. Total fee (37 CFR 1.21(h) & 3.41) \$40.00**

- ☐ Authorized to be charged to deposit account
- ☒ Enclosed
- ☐ None required (government interest not affecting title)

8. Payment Information

Deposit Account Number _____

Authorized User Name _____

9. Signature:Malcolm J. MacDonald
Signature9/28/12
Date

Malcolm J. MacDonald Registration No. 40250

Name of Person Signing

Total number of pages including cover sheet, attachments, and documents:

4

Documents to be recorded (including cover sheet) should be faxed to (571) 273-0140, or mailed to:
Mail Stop Assignment Recordation Services, Director of the USPTO, P.O. Box 150, Alexandria, VA 22304-0150

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1. Names of additional conveying parties:

Hiroki SHIMOTO
Makoto MASE

ASSIGNMENT FOR US PATENT APPLICATION

WHEREAS, the undersigned inventor(s), Tsutomu IKEDA, Masashi KISHI, Yuichi NISHIDA, Fusatomo MIYAKE, Tatsuhisa MATSUDA, Hiroki SHIMOTO, and Makoto MASE of c/o AISAN KOGYO KABUSHIKI KAISHA, 1-1, Kyowa-cho 1-chome, Obu-shi, Aichi-ken, Japan (hereinafter referred to as "the Assignor(s)") has/have invented certain new and useful improvements in ROTATIONAL ANGLE DETECTION DEVICES, for which a patent application will be filed in the US, and the serial number and filing date will be entered below by the Assignor(s) or its designate, when that information becomes available; and

WHEREAS, AISAN KOGYO KABUSHIKI KAISHA, a corporation(s) duly organized under and pursuant to the laws of Japan, and having a principal place of business at 1-1, Kyowa-cho 1-chome, Obu-shi, Aichi-ken, Japan, (hereinafter referred to as "the Assignees") are desirous of acquiring the entire right, title and interest of the Assignor(s) in and to said improvements, the entire right, title and interest of the Assignor(s) in and to any US patent application(s) based on said improvements, and in and to any Patent(s) of the United States, to be obtained therefor and thereon;

NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, the Assignor(s) has/have sold, assigned, transferred, and set over, do hereby sell, assign, transfer, and set over, unto the Assignees, their successors, legal representatives, and assign, the entire right, title, and interest of the Assignor(s) in and to land to any US patent applications and any and all Patent of the United States of America that may be granted therefor and thereon, and in and to any and all applications claiming priority to said applications, divisions, continuations, and continuations-in-part of said applications, and reissues and extensions of said Patents, and all rights under the International Convention for the Protection of Industrial Property, the same to be held and enjoyed by the Assignees, for its own use and behalf and the use and behalf of its successors, legal representatives, and assign, to the full end of the term or terms for which Patents may be granted as fully and entirely as the same would have been held and enjoyed by the Assignor(s) had this sale and assignment not been made;

AND for the same consideration, the Assignor(s) hereby covenant(s) to and agree(s) with the Assignees, their successors, legal representatives, and assigns, that, at the time of execution and delivery of these presents, the Assignor(s) is/are the sole and lawful owner(s) of the entire right, title, and interest in and to the improvements set forth in said above-mentioned application, and that the same right, title, and interest are unencumbered, and that the Assignor(s) has/have good and full right and lawful authority to sell and convey the same in the manner herein set forth;

AND for the same consideration, the Assignor(s) hereby covenant(s) to and agree(s) with the Assignees, their successors, legal representatives, and assign that the Assignor(s) will, whenever counsel of the Assignees, or the counsel of their successors, legal representatives, and assign, shall advise that any proceeding in connection with said improvements or said applications for Patents, or any proceeding in connection with Patents for said improvements in the United States of America, including interference proceedings, is lawful and desirable, or that any application claiming priority to said application, division, continuation, or continuation-in-part of any applications for Patents, or any reissue or extension of any Patents to be obtained thereon, is lawful and desirable, sign all papers and documents, take all lawful oaths, and do all acts necessary or required to be done for the procurement, maintenance, enforcement, and defense of Patents for said improvements, without charge to the Assignees, their successors, legal representatives, and assign, but at the cost and expense of the Assignees, their successors, legal representatives, and assign;

AND Assignor(s) hereby authorize(s) the Assignees, their successors and assigns, or anyone it may properly designate, to insert below the filing date and serial number of said patent application, when said filing date and serial number become available:

US Patent Application Serial No. 13/616,190 Filing Date September 14, 2012

AND the Assignors hereby request the Commissioner of Patents and Trademarks to issue any and all said Patents of the United States to the Assignee as the Assignee of said improvements, the Patents to be issued for the sole use and behalf of the Assignee, its successors, legal representatives, and assigns.

Date: September. 10. 2012 Name of Assignor Tsutomu IKEDA
Tsutomu IKEDA

Date: September. 11. 2012 Name of Assignor Masashi Kishi
Masashi KISHI

Date: September. 11. 2012 Name of Assignor Yuichi Nishida
Yuichi NISHIDA

Date: September 12, 2012 Name of Assignor Fusatomu Miyake
Fusatomu MIYAKE

Date: September. 10. 2012 Name of Assignor Tatsuhisa Matsuda
Tatsuhisa MATSUDA

Date: September. 11. 2012 Name of Assignor Hiroki Shimoto
Hiroki SHIMOTO

Date: September 11. 2012 Name of Assignor Makoto Mase
Makoto MASE