

### ASSIGNMENT RECORDATION COVER SHEET -PATENTS ONLY-

Commissioner of Patents:

Please record the attached document.

1. Name of conveying party:  
a) **ALPS ELECTRIC CO., LTD**
2. Name and address of receiving party:  
a) Name: **NSK Ltd.**  
Address: **1-6-3 Ohsaki, Shinagawa-ku, Tokyo, JAPAN**  
  
c) Name: **NSK STEERING SYSTEMS Co., Ltd.**  
Address: **1-6-3 Ohsaki, Shinagawa-ku, Tokyo, JAPAN**

3. Nature of conveyance:  
 Assignment  Merger  
 Security Agreement  Change of Name  
 Other \_\_\_\_\_  License Agreement

Execution Date: **February 21, 2005**

4. Application Number or Patent Number: **10/423,153**

The title of the application is: **ROTATION DETECTING DEVICE**

5. Please send all correspondence concerning this document to:

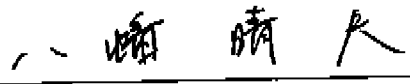
**Beyer Weaver & Thomas, LLP**  
**P.O. Box 70250**  
**Oakland, CA 94612-0250**  
**Customer Number: 022434**

6. Total number of applications and patents involved: **1**

7. Total fee (37 CFR 3.41): **\$40.00**

- Enclosed.  
 Charge to Deposit Account No. 500388 (Order No. ALPSP121).  
 Any additional fees are authorized to be charged to Deposit Account No. 500388 (Order No. \_\_\_\_\_).

Date: **February 24, 2005**

  
 \_\_\_\_\_  
 Haruo Yawata  
 Limited Recognition Under 37 CFR § 10.9(b)

Total number of pages including this cover sheet, attachments and documents: **3**

CH \$40.00 500388 10423153

### ASSIGNMENT

For good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, **ALPS ELECTRIC CO., LTD.**, having a principal place of business in Ota-Ku, Tokyo, JAPAN ("Assignor"), owner of the entire right, title, and interest in U.S. Patent Application No. 10/423,153, hereby sells, assigns, transfers and conveys:

- (i) to **NSK Ltd.**, a Japanese Corporation having a principal place of business at 1-6-3 Ohsaki, Shinagawa-ku, Tokyo, Japan, its designees, successors, assigns and legal representatives, a 25% joint interest in the entire right, title and interest in the Patent Application, in the invention therein and in all divisions, continuations, reissues and reexaminations thereof, and all rights to claim priority from the Patent Application, and all extensions, renewals, and reissues thereof; and
- (ii) to **NSK STEERING SYSTEMS Co., Ltd.**, a Japanese Corporation having a principal place of business at 1-6-3 Ohsaki, Shinagawa-ku, Tokyo, Japan, its designees, successors, assigns and legal representatives, a 25% joint interest in the entire right, title and interest in the Patent Application, in the invention therein and in all divisions, continuations, reissues and reexaminations thereof, and all rights to claim priority from the Patent Application, and all extensions, renewals, and reissues thereof.

Each and every of the foregoing rights, titles and interests herein assigned to be held and enjoyed by Assignor and the above-identified Assignees (with Assignor maintaining a 50% joint interest), their successors, assigns and legal representatives, as fully and entirely as the same would have been held and enjoyed by Assignor had this Assignment not been made.

IN TESTIMONY WHEREOF, Assignor has caused this Assignment to be duly executed in its name and behalf by affixing its hand and seal thereto by its designated officer, director, or agent, whose name and title appear below.

Executed at Tokyo, Japan this 21<sup>st</sup> day of February, 2005.

**ALPS ELECTRIC CO., LTD.**

By: Masataka Kataoka  
Signature

Name: Masataka Kataoka

Title: President

If signed outside the United States of America, have two witnesses who also sign below:

- 1) Signature: Takao Fukasu Date: February 21, 2005  
Printed Name: Takao Fukasu
- 2) Signature: Akiko Takeda Date: February 21, 2005  
Printed Name: Akiko Takeda