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2. Name and address of receiving party(ies): NSK LTD. 6-3, Ohsaki 1-chome, Shinagawa-ku Tokyo 141-8560 Japan 08-02-2006 [Barcode] 103284525

3. Nature of conveyance: [x] Assignment [] Merger [] Security Agreement [] Change of Name [] Other Execution Date: July 18, 2006

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4. Application number(s) or patent number(s): If this document is being filed together with a new application, the execution date of the application is: July 18, 2006 A. Patent Application No.(s) Not yet assigned

B. Patent No.(s) 10/586990 Additional numbers attached? [] Yes [x] No

5. Name and address of party to whom correspondence concerning document should be mailed: SUGHRUE MION, PLLC WASHINGTON OFFICE 23373 CUSTOMER NUMBER

6. Total number of applications and patents involved: 1 7. Total fee (37 CFR 3.41): \$40.00 [] Enclosed. [x] Authorized to be charged to Deposit Account No. 19-4880. The USPTO is directed and authorized to charge all required fees, except for the Issue Fee and the Publication Fee, to Deposit Account No. 19-4880. Please also credit any overpayments to said Deposit Account. 8. Deposit Account Number: 19-4880 (Attach duplicate copy of this page if paying by deposit account)

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9. Statement and signature. To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document. [Signature] Darryl Mexic Reg. No. 23,063 July 21, 2006 Date

Total number of pages including cover sheet, attachments, and documents: 2 Mail documents to be recorded with required cover sheet information to: MAIL STOP ASSIGNMENT RECORDATION SERVICES Director of the U.S. Patent and Trademark Office P.O. Box 1450 Alexandria, VA 22313-1450

ASSIGNMENT

Whereas, I/we Toshikazu YABE, Takeshi MURAKAMI, Nariaki AIHARA and Toshimi TAKAJO all of Kanagawa, Japan

hereinafter called assignor(s), have invented certain improvements in

MAGNETIC ENCODER AND BEARING

and executed an application for Letters Patent of the United States of America therefor on

July 18, 2006 ; and

Whereas, NSK Ltd. of 6-3, Ohsaki 1-chome, Shinagawa-ku, Tokyo 141-8560 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/We, the above named assignor(s), 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 the right to claim priority under 35 U.S.C. § 119, and I/we request the Director - 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/we 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/We hereby authorize and request my/our attorneys SUGHRUE MION, PLLC of 2100 Pennsylvania Avenue, N.W., Washington, D.C. 20037-3213 to insert here in parentheses (Application number _____, filed _____) the filing date and application number of said application when known.

Date: July 18, 2006 si Toshikazu Yabe

Date: July 18, 2006 si Takeshi Murakami

Date: July 18, 2006 si Nariaki Aihara

Date: July 18, 2006 si Toshimi Takajo

Date: _____ si _____

Date: _____ si _____

(Legalization not required for recording but is prima facie evidence of execution under 35 U.S.C. §261)