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U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office Docket No.: 02410280US

To the Honorable Commissioner of Patents and Trademarks. Please record the attached original documents or copy thereof. 2. Name and address of receiving party(ies): 1. Name of conveying party(ies): Name: Nissin Kogyo Co., Ltd. Tomoyuki Tsuchiya Additional names of conveying party(ies) attached? Internal Address: yes no Street Address: No. 840, Ohaza Kokubu, Ueda-shi, 3. Nature of Conveyance City: Nagano-ken, State or Country: Japan Merger | ☐ Change of Name Security Agreement Additional name(s) & address(es) attached? Other ☐ yes 🖾 no Execution Date: June 28, 2004 4. Application number(s) or patent number(s): Title: ABNORMALITY DETERMINING DEVICE FOR LONGITUDINAL ACCELERATION SENSOR FOR VEHICLE AND METHOD THEREOF If this document is being filed together with a new application, the execution date of the application is A. Patent Application No(s). 10/667,971 filed on September 23, 2003 B. Patent No(s). Additional numbers attached? Yes 6. Total number of applications and patents involved: 1 5. Name and address of party to whom correspondence concerning document should be mailed: 7. Total fee (37 CFR 3.41): \$40.00 Andrew M. Calderon, Esq. □ Enclosed McGuireWoods LLP 1750 Tysons Boulevard, Suite 1800 Authorized to be charged to deposit account McLean, Virginia 22102 Total fee due Any deficiencies in the enclosed fees 8. Deposit account number: 23-1951 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. Andrew M. Calderon July 14, 2004 Name of Person Signing Date

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PATENT REEL: 015564 FRAME: 0187

<u>ASSIGNMENT</u>
Whereas, Assignor has invented certain new and useful processes, machines, articles of manufacture, compositions of matter, and/or improvements thereof ("Invention") disclosed in
an application for United States Letters Patent entitled ABNORMALITY DETERMINING DEVICE FOR LONGITUDINAL ACCELERATION SENSOR FOR VEHICLE AND METHOD THEREOF ("Application");
upon which United States Letters Patent, Patent Number , has issued ("Patent");
Whereas, Assignor desires to convey all rights, title and interests in and to the same to NISSIN KOGYO CO., LTD. ("Assignee"), with offices located at 801 Kazawa, Tomi-shi, Nagano 389-0514 Japan;
Now, for valuable consideration by Assignee to Assignor, the receipt of which is hereby acknowledged, and for other good and valuable consideration, Assignee and Assignor hereby agree as follows:
Assignor hereby conveys, assigns, sells and transfers to Assignee all rights, title and interests in and to the Invention disclosed in said application and in and to any Letters Patent of the United States, any continuation, division, renewal, or substitute thereof, and hereby grant to Assignee the right to apply in its own name for patents or inventor's certificates and related rights heretofore or hereafter filed for the Invention in any and all countries, including (without limitation) all rights to claim priority based thereon, all patents granted thereon and all reissues, extensions and renewals thereof.
Assignor hereby covenants that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this Assignment.
Assignor further covenants that Assignee will, upon Assignee's request, be provided promptly with all pertinent facts and documents relating to the Invention, Patent, Application and any patents granted thereon, as may be known and accessible to Assignor, and Assignor will testify as to the same in any interference, litigation or proceeding related thereto and will promptly execute and deliver to Assignee or Assignee's legal representative any and all papers, instruments or affidavits required to apply for, protect, obtain, maintain, issue, defend and enforce the Application, Patent, Invention, whether in the US. or any and all foreign countries and any patents granted thereon and/or for obtaining any reissue or reissues of any patent which may be granted for the invention and perform such further acts which may be necessary or desirable to carry out the intent of this agreement as the Assignee thereof shall hereafter require and prepare at assignee's expense.
IN WITNESS WHEREOF, Assignor has hereunto set hand and seal.
Assignor:
Signature: Jomoguki Isuchiya
Print Name: Tomoyuki TSUCHIYA
Address: c/o NISSIN KOGYO CO., LTD., Development Center, 801 Kazawa, Tomi-shi, Nagano 389-0514  Japan
Address:
Date: June 28, 2004

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