03-22-2 rm PTO-1595 (Rev. 09/ 04) AB No. 0651-0027 (exp. 6/30/2005) F 102963	U.S. DEPARTMENT OF COMMERCE United States Patent and Trademark Office
To the Director of the U.S. Patent and Trademark Office: Please of the U.S. Patent Office: Please of the U.S. Patent Office: Please of U.S. Pate	2. Name and address of receiving party(ies) Name: Yamaha Corporation Internal Address: Street Address: Yamaha Corporation, 10-1, Nakazawa-cho, Hamamatsu-shi, Shizuoka-ken Japan City: State: Country: Zip: Additional name(s) & address(es) Yes X No
4. Application or patent number(s): A. Patent Application No.(s) This application Additional numbers attached?	attached: his document is being filed together with a new application. B. Patent No.(s) Yes X No
Name and address to whom correspondence concerning document should be mailed: Name: Michael J. Scheer DICKSTEIN SHAPIRO MORIN & OSHINSKY LLP Internal Address: Atty. Dkt.: P9219.0011 Street Address: 1177 Avenue of the Americas 41st Floor City: New York	6. Total number of applications and patents involved: 7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00 X Authorized to be charged by credit card Authorized to be charged to deposit account Enclosed None required (government interest not affecting title) 8. Payment Information
State: NY Zip: 10036-2714 Phone Number: (212) 896-5472 Fax Number: (212) 997-9880 Email Address: ScheerM@DSMO.com	a. Credit Card Last 4 Numbers 1002 Expiration Date 02/28/06 b. Deposit Account Number Authorized User Name

Security Agreement Change of Name City:_ Government Interest Assignment State: Executive Order 9424, Confirmatory License Country: Additional nar Other attached: X This document is 4. Application or patent number(s): B. Patent A. Patent Application No.(s) This application Additional numbers attached? Yes 5. Name and address to whom correspondence 6. Total numb patents inv concerning document should be mailed: Name: Michael J. Scheer **DICKSTEIN SHAPIRO MORIN & OSHINSKY** LLP 7. Total fee (3 Internal Address: Atty. Dkt.: P9219.0011 Auth Street Address: 1177 Avenue of the Americas Autho 41st Floor Encl None **New York** City: 8. Payment In Zip: 10036-2714 a. Credit Ca State: (212) 896-5472 Phone Number: (212) 997-9880 b. Deposit A Fax Number: ScheerM@DSMO.com Authorize Email Address: 9. Signature: March 10, 2005 Signature Steven I Weisburd - 27,409 Total number of pages including cover sheet, attachments, and documents: Name of Person Signing 03/14/2005 WASFAW1 00000084 11076069 40.00 OP 04 FC:8021

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Form PTO-1595 (Rev. 09/04) OMB No. 0651-0027 (exp. 6/30/2005)

ASSIGNMENT BY INVENTORS

THIS ASSIGNMENT, by <u>Toshiyuki Oohashi</u> and <u>Kokichi Aiso</u> (hereinafter referred to as "Assignors"), residing at <u>Hamamastu-shi</u>, <u>Shizuoka-ken</u>, <u>Japan</u> and <u>Hamamastu-shi</u>, <u>Shizuoka-ken</u>, <u>Japan</u>, respectively;

WHEREAS, Assignors have invented certain new and useful improvements in METHOD FOR MANUFACTURING MAGNETIC SENSOR, MAGNET ARRAY USED IN THE METHOD, AND METHOD FOR MANUFACTURING THE MAGNET ARRAY, set forth in a patent application for Letters Patent of the United States, executed concurrently herewith; and

WHEREAS, <u>YAMAHA CORPORATION</u> (hereinafter referred to as "Assignee"), having offices at <u>10-1</u>, <u>Nakazawa-cho</u>, <u>Hamamatsu-shi</u>, <u>Shizuoka-ken</u>, <u>Japan</u>, is desirous of acquiring the entire right, title and interest in and to said inventions and said Application for Letters Patent of the United States, and in and to any Letters Patent of the United States to be obtained therefor and thereon.

NOW, THEREFORE, in consideration of One Dollar (\$1.00) and other good and sufficient consideration, the receipt of which is hereby acknowledged, Assignors have sold, assigned, transferred and set over, and by these presents do sell, assign, transfer and set over, unto Assignee, its successors, legal representatives and assigns, the entire right, title and interest in and to the above-mentioned inventions and application for Letters Patent, and in and to any and all direct and indirect divisions, continuations and continuations-in-part of said application, and any and all Letters Patent in the United States and all foreign countries which may be granted therefor and thereon, and reissues, reexaminations and extensions of said Letters Patent, and all rights under the International Convention for the Protection of Industrial Property, the same to be held and enjoyed by Assignee, for its own use and benefit and the use and benefit of its successors, legal representatives and assigns, to the full end of the term or terms for which Letters Patent may be granted and/or extended, as fully and entirely as the same would have been held and enjoyed by Assignors, had this sale and assignment not been made.

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PATENT REEL: 016372 FRAME: 0804 AND for the same consideration, Assignors hereby represent and warrant to Assignee, its successors, legal representatives and assigns, that, at the time of execution and delivery of these presents, except for any rights, titles and/or interests that have arisen to Assignee under law or that have already been transferred to Assignee, Assignors are the sole and lawful owners of the entire right, title and interest in and to the said inventions and application for Letters Patent above-mentioned, and that the same are unencumbered and that Assignors 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, Assignors hereby covenant and agree to and with Assignee, its successors, legal representatives and assigns, that Assignors will 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 any Letters Patent and applications for Letters Patent for said inventions, without charge to Assignee, its successors, legal representatives and assigns, whenever counsel of Assignee, or counsel of its successors, legal representatives and assigns, shall advise: that any proceeding in connection with said inventions, or said Patent application for Letters Patent, or any proceeding in connection with any Letters Patent or applications for Letters Patent for said inventions in any country, including but not limited to interference proceedings, is lawful and desirable; or, that any division, continuation or continuation-in-part of any application for Letters Patent, or any reissue, reexamination or extension of any Letters Patent, to be obtained thereon, is lawful and desirable.

AND Assignors hereby request the Commissioner of Patents and Trademarks to issue said Letters Patent of the United States to Assignee, as Assignee of said inventions and the Letters Patent to be issued thereon, for the sole use and benefit of Assignee, its successors, legal representatives and assigns.

AND Assignors hereby grant the following individuals the power to insert on this Assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document: Edward A. Meilman, Reg. No. 24,735, Gary M. Hoffman, Reg. No. 26,411, Steven I. Weisburd, Reg. No. 27,409, Thomas J. D'Amico, Reg. No. 28,371, Donald A. Gregory, Reg.

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No. 28,954, Stephen A. Soffen, Reg. No. 31,063, James W. Brady, Jr., Reg. No. 32,115, Jon D. Grossman, Reg. No. 32,699, Mark J. Thronson, Reg. No. 33,082, Michael J. Scheer, Reg. No. 34,425, and Eric Oliver, Reg. No. 35,307, of Dickstein Shapiro Morin & Oshinsky LLP.

AND Assignors acknowledge an obligation of assignment of this invention to Assignee at the time the invention was made.

Toshiyuki Ochashi	Date: Lebruary 23, 2005
Kokidni Aiso	Date: February 23, 2005
	Date:
	Date:

RECORDED: 03/10/2005

Assignors: