

PATENT ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
FDK CORPORATION	01/07/2009
RECEIVING PARTY DATA	
Name:	MINEBEA CO., LTD.
Street Address:	4106-73 Oaza Miyota, Miyota-machi, Kitasaku-gun
City:	Nagano
State/Country:	JAPAN
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	11886081
CORRESPONDENCE DATA	
Fax Number:	(248)641-1294
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>	
Phone:	(248) 641-1600
Email:	vmangindin@hdp.com
Correspondent Name:	Gregory A. Stobbs
Address Line 1:	5445 Corporate Drive, Suite 200
Address Line 4:	Troy, MICHIGAN 48098
ATTORNEY DOCKET NUMBER:	3557G-000090/NP
NAME OF SUBMITTER:	Gregory A. Stobbs

Total Attachments: 7
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CH \$40.00 11886081

PATENT ASSIGNMENT

WHEREAS, FDK CORPORATION, a Japanese Corporation, with a place of business at 36-11, Shinbashi 5-chome, Minato-ku, Tokyo, Japan 105-8677, (hereinafter "ASSIGNOR") is the owner of U.S. Patent Application No. 11/886,081, for "PERMANENT MAGNET MAGNETIZING APPARATUS AND PERMANENT MAGNET MAGNETIZING METHOD";

WHEREAS, ASSIGNOR desires to assign all right, title and interest in and to U.S. Patent Application No. 11/886,081 to MINEBEA CO., LTD., a Japanese Corporation, with a place of business at 4106-73 Oaza Miyota, Miyota-machi, Kitasaku-gun, Nagano, Japan (hereinafter "ASSIGNEE"); and

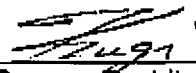
WHEREAS, Assignee, is desirous of acquiring the entire right, title and interest in and to U.S. Patent Application No. 11/886,081;

NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00) and other good and valuable consideration, the receipt and adequacy of all of which are hereby acknowledged, ASSIGNOR agrees to assign, and hereby does assign, effective **January 7, 2009**, all right, title, and interest in and to U.S. Patent Application No. **11/886,081**, together with any reissues, reexaminations, and extensions thereof, including the right to sue for and to recover for past infringements thereof, unto said ASSIGNEE, its successors and assigns.

ASSIGNOR represents that at the time of execution of this Patent Assignment, ASSIGNOR is the owner of all right, title, and interest in and to U.S. Patent Application No. **11/886,081**, and that ASSIGNOR has not assigned, transferred, licensed or encumbered ASSIGNOR'S rights therein, and that ASSIGNOR will not hereafter assign or attempt to assign any rights therein, or take any other action inconsistent with this Patent Assignment.

ASSIGNOR agrees to execute such further documents and take such acts as reasonably required by ASSIGNEE or ASSIGNEE'S successor to secure and enforce ASSIGNEE's rights in U.S. Patent Application No. **11/886,081**, including but not limited to further assignments.

FDK CORPORATION



By: Toshiharu Sugimoto
Title: President
Date: January 7, 2009

TO: GREGORY A. STOBBS COMPANY P.O. BOX 828



UNITED STATES PATENT AND TRADEMARK OFFICE

UNDER SECRETARY OF COMMERCE FOR INTELLECTUAL PROPERTY AND
DIRECTOR OF THE UNITED STATES PATENT AND TRADEMARK OFFICE

OCTOBER 15, 2007

PTAS



500375428

GREGORY A. STOBBS
P.O. BOX 828
BLOOMFIELD HILLS, MI 48303

UNITED STATES PATENT AND TRADEMARK OFFICE
NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 571-272-3350. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, MAIL STOP: ASSIGNMENT SERVICES BRANCH, P.O. BOX 1450, ALEXANDRIA, VA 22313.

RECORDATION DATE: 10/15/2007

REEL/FRAME: 019960/0140
NUMBER OF PAGES: 4

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).
DOCKET NUMBER: 3557G-000090/NP

ASSIGNOR:

KITAOKA, MIKIO

DOC DATE: 09/18/2007

ASSIGNOR:

OHASHI, IKUO

DOC DATE: 09/20/2007

ASSIGNOR:

KIYOMIYA, TERUO

DOC DATE: 09/18/2007

ASSIGNOR:

SHINMURA, SACHIKO

DOC DATE: 09/18/2007

ASSIGNOR:

SUZUKI, MASUTARO

DOC DATE: 09/18/2007

TO: GREGORY A. STOBBS COMPANY: P.O. BOX 828

ASSIGNOR:
KOMURA, HARUHIRO

DOC DATE: 09/18/2007

019960/0140 PAGE 2

ASSIGNEE:
FDK CORPORATION
36-11, SHINBASHI 5-CHOME, MINATO-
KU
TOKYO, JAPAN 105-0004

SERIAL NUMBER: 11886081

FILING DATE:

PATENT NUMBER:

ISSUE DATE:

TITLE: PERMANENT MAGNET MAGNETIZING APPARATUS AND PERMANENT MAGNET
MAGNETIZING METHOD

ASSIGNMENT SERVICES BRANCH
PUBLIC RECORDS DIVISION

TO: GREGORY A. STOBBS COMPANY: P.O. BOX 828

PATENT ASSIGNMENT

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**10/15/2007
 500375428**

SUBMISSION TYPE:	NEW ASSIGNMENT
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NATURE OF CONVEYANCE:	ASSIGNMENT
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CONVEYING PARTY DATA

Name	Execution Date
Mikio Kitaoka	09/18/2007
Ikuo Ohashi	09/20/2007
Teruo Kiyomiya	09/18/2007
Sachiko Shinmura	09/18/2007
Masutaro Suzuki	09/18/2007
Haruhiro Komura	09/18/2007

RECEIVING PARTY DATA

Name:	FDK Corporation
Street Address:	36-11, Shinbashi 5-Chome, Minato-Ku
City:	Tokyo
State/Country:	JAPAN
Postal Code:	105-0004

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	11886081

CORRESPONDENCE DATA

Fax Number: (248)641-1294
Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

Phone: (248) 341-1600
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 Correspondent Name: Gregory A. Stobbs
 Address Line 1: P.O. Box 828
 Address Line 4: Bloomfield Hills, MICHIGAN 48303

ATTORNEY DOCKET NUMBER:	3557G-000090/NP
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NAME OF SUBMITTER:	Gregory A. Stobbs
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CH \$40.00 11886081

TO: GREGORY A. STOBBS COMPANY: P.O. BOX 828

Total Attachments: 2

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ASSIGNMENT

Atty. Docket No.

WHEREAS, the undersigned, hereinafter referred to collectively as Assignor, has invented:
**PERMANENT MAGNET MAGNETIZING APPARATUS AND PERMANENT MAGNET
MAGNETIZING METHOD**

for which Assignor is about to make or has made United States or International application for patent

- (a) executed on even date preparatory to filing (each inventor should sign this Assignment on the same day as he/she signs the Declaration and Power of Attorney);
- (b) executed on _____, _____, _____;
- (c) filed on March 16, 2006, and assigned Serial No. _____ or PCT International Application No. PCT/JP2006/305278;
- (d) U.S. Patent No. _____, issued _____; or
- (e) entitled above and naming the undersigned inventors in this provisional patent application; and

WHEREAS FDK CORPORATION, 36-11, Shinbashi 5-chome, Minato-ku, Tokyo, 105-0004, Japan, hereinafter referred to as Assignee, is desirous of acquiring an interest therein:

NOW, THEREFORE, for good and valuable consideration, the receipt and adequacy whereof is hereby acknowledged, Assignor by these presents does sell, assign and transfer unto Assignee and its successors in interest, the full and exclusive right, title and interest in the United States of America and all foreign countries, including the right to claim priority under the laws of the United States, the Paris Convention, and any foreign countries, to the said invention as described in the aforesaid application, said application for patent and all Letters Patent therefor to be held and enjoyed by Assignee to the full end of the term for which said Letters Patent are granted and any extensions thereof as fully and entirely as the same would have been held by Assignor had this assignment and sale not been made, and the right to recover for past infringements of, or liabilities for, any of the rights relating to any of said applications or patents resulting therefrom;

Assignor hereby covenants and agrees to execute all instruments or documents required or requested for the making and prosecution of any applications of any type for patent in the United States and in all foreign countries including, but not limited to, any provisional, continuation, continuation-in-part, divisional, renewal or substitute thereof, and as to letters patent any reissue, re-examination, or extension thereof, and for litigation regarding, or for the purpose of protecting title and to the said invention, the United States application for patent, or Letters Patent therefor, and to testify in support thereof, for the benefit of Assignee without further or other compensation than that above set forth;

Assignor hereby covenants that no assignment, sale or agreement or encumbrance has been or will be entered into which would conflict with this Assignment; and

Assignor hereby requests the Commissioner of Patents and Trademarks to issue said Letters Patent of the United States of America to Assignee, and requests that any official of any country or countries foreign to the United States, whose duty it is to issue or grant patents and applications as aforesaid, to issue said Letters Patent, Utility Model Registration or Inventor's Certificate to Assignee.

Assignor hereby authorizes my attorney to insert here in parentheses (Application No. _____, filed _____) the filing date and application number of said application when known.

ASSIGNMENT

Haruhiko Komura
First Inventor Haruhiko KOMURA

Sep. 18, 2007
Dated

Mikio Kitaoka
Second Inventor Mikio KITAOKA

Sep. 18, 2007
Dated

Ikuo Ohashi
Third Inventor Ikuo OHASHI

Sep. 20, 2007
Dated

Teruo Kiyomiya
Fourth Inventor Teruo KIYOMIYA

Sep. 18, 2007
Dated

Sachiko Shinmura
Fifth Inventor Sachiko SHINMURA

Sep. 18, 2007
Dated

Masutaro Suzuki
Sixth Inventor Masutaro SUZUKI

Sep. 18, 2007
Dated

Junichi Inoue
Witness

Tomohiro Fujisawa
Witness

Junichi Inoue
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Tomohiro Fujisawa
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Junichi Inoue
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Tomohiro Fujisawa
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