

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Keita Hamakawa	03/19/2010
Daisuke Adachi	03/19/2010
Takuro Jimbu	03/19/2010
Takayuki Iwase	03/19/2010

RECEIVING PARTY DATA

Name:	NIDEC CORPORATION
Street Address:	338 Tonoshiro-cho, Kuze,
City:	Minami-ku, Kyoto
State/Country:	JAPAN
Postal Code:	601-8205

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	12748620

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER:	NDC.0093
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NAME OF SUBMITTER:	ADAM C. VOLENTINE
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Total Attachments: 2
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CH \$40.00 12748620

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**PATENT
 REEL: 024152 FRAME: 0193**

ASSIGNMENT

In consideration of the sum of One Dollar (\$1.00) and other good and valuable consideration paid to each of the undersigned

**Insert
Name(s) of
Inventor(s)**

- | | |
|--------------------------|----------|
| 1. <u>Keita HAMAKAWA</u> | 5. _____ |
| 2. <u>Daisuke ADACHI</u> | 6. _____ |
| 3. <u>Takuro JIMBU</u> | 7. _____ |
| 4. <u>Takayuki IWASE</u> | 8. _____ |

**Insert
Name(s) of
Assignee(s) &**

the undersigned hereby sell(s) and assign(s) to

NIDEC CORPORATION

Address(es)

of 338 Tonoshiro-cho, Kuze, Minami-ku, Kyoto, JAPAN 601-8205

(hereinafter designated as the Assignee) the entire right, title and interest for the United States as defined in 35 USC 100, in the invention known as

**Title of
Invention**

SPINDLE MOTOR, DISK DRIVE APPARATUS AND METHOD FOR MANUFACTURING
THE SPINDLE MOTOR

**Date of
Signing of
Application**

for which an application for patent in the United States of America has been executed by the undersigned on March 19, 2010

The undersigned agree(s) to execute all papers necessary in connection with this application and any continuing, divisional or reissue applications thereof and also to execute separate assignments in connection with such applications as the Assignee may deem necessary or expedient.

The undersigned agree(s) to execute all papers necessary in connection with any interference which may be declared concerning this application or continuing, division or reissue thereof and to cooperate with the Assignee in every way possible in obtaining evidence and going forward with such interference.

The undersigned agree(s) to execute all papers and documents and perform any act which may be necessary in connection with claims or provisions of the International Convention for Protection of Industrial Property or similar agreements.

The undersigned agree(s) to perform all affirmative acts which may be necessary to obtain a grant of a valid United States patent to the Assignee.

The undersigned hereby authorize(s) and request(s) the Commissioner of Patents to issue any and all Letters Patents of the United States resulting from said application or any division or divisions or continuing or reissue applications thereof to the said Assignee, as Assignee of the entire interest, and hereby covenants that he has (they have) full right to convey the entire interest herein assigned, and that he has (they have) not executed, and will not execute, any agreement in conflict herewith.

The undersigned hereby grant(s) the practitioners associated with the **CUSTOMER NUMBER 20987** 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 Office for recordation of this document.

In witness whereof, executed by the undersigned on the date(s) opposite the undersigned name(s).

Date 19 March, 2010 Signature of Inventor Keita HAMAKAWA
Keita HAMAKAWA

Date 19 March, 2010 Signature of Inventor Daisuke ADACHI
Daisuke ADACHI

Date 19 March, 2010 Signature of Inventor Takuro JIMBU
Takuro JIMBU

Date 19 March, 2010 Signature of Inventor Takayuki IWASE
Takayuki IWASE

Date _____ Signature of Inventor _____

Date _____ Signature of Inventor _____

Date _____ Signature of Inventor _____

Date _____ Signature of Inventor _____

(Note regarding Witnessing: It is generally recommended that the execution by the Inventor(s) be witnessed by at least two witnesses who sign below. However, witnessing is not a requirement for recordation, i.e., the U.S. Patent and Trademark Office will record an Assignment that has not been witnessed.)

Witness _____

Witness _____

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Applicant Reference No. _____