

Docket No.: NDC.0013

FORM PTO-1595 (Modified)
(Rev. 03-01)
OMB No. 0851-0027 (exp.5/31/2002)
PO&A/REV03

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1. Name of conveying party(ies):
OTSUKI, Takaya
YAMASHITA, Takamasa
INOUE, Yoshinori

Additional names(s) of conveying party(ies) Yes No

2. Name and address of receiving party(ies):

Name: **NIDEC CORPORATION**

Address: **338 Tonoshiro-cho, Kuzc, Minami-ku,**

City: **Kyoto** State/Prov.: _____

Country: **Japan** ZIP: _____

Additional name(s) & address(es) Yes No

3. Nature of conveyance:

Assignment Merger

Security Agreement Change of Name

Other _____

Execution Date: **10/31/07, 10/31/07, 11/07/07**

4. Application number(s) or patent numbers(s):

If this document is being filed together with a new application, the execution date of the application is: _____

Patent Application No.	Filing date	B. Patent No.(s)
11/863,308	SEPTEMBER 28, 2007	

Additional numbers Yes No

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: **ADAM C. VOLENTINE**

Registration No. **33289**

Address: **VOLENTINE & WHITT, PLLC**

11951 FREEDOM DRIVE, SUITE 1260

City: **RESTON** State/Prov.: **VA**

Country: **USA** ZIP: **20190**

6. Total number of applications and patents involved: **1**

7. Total fee (37 CFR 3.41):.....\$ **40.00**

Enclosed - Any excess or insufficiency should be credited or debited to deposit account

Authorized to be charged to deposit account


8. Deposit account number: **50-0238**

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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.

ADAM C. VOLENTINE  **11/13/07**

Name of Person Signing Signature Date

Total number of pages including cover sheet, attachments, and document: **6**

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CH \$40.00 500238 11863308

VOLENTINE & WHITT, P.L.L.C. (01/2007)

ATTORNEY DOCKET NO. NDC.0013**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>Takaya OTSUKI</u> | 5. _____ |
| 2. <u>Takamasa YAMASHITA</u> | 6. _____ |
| 3. <u>Yoshinori INCUE</u> | 7. _____ |
| 4. _____ | 8. _____ |

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

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

NIDEC CORPORATION

Address(es)

of 336 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**

HEAT SINK AND COOLING APPARATUS

**Date of
Signing of
Application**

for which an application for patent in the United States of America has been executed by

the undersigned on October 31, 2007

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.

VOLENTINE & WHITT, P.L.L.C. (01/2007)

ATTORNEY DOCKET NO. NDC.0013

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 31 October, 2007 Signature of Inventor Takaya Otsuki
Takaya OTSUKI

Date 31 October, 2007 Signature of Inventor Takamasa Yamashita
Takamasa YAMASHITA

Date _____ Signature of Inventor _____
Yoshinori INOUE

Date _____ Signature of Inventor _____

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 _____

.....

Applicant Reference No. _____

VOLENTINE & WHITT, P.L.L.C. (01/2007)

ATTORNEY DOCKET NO. NDC 0013**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>Takaya OTSUKI</u> | 5. _____ |
| 2. <u>Takamasa YAMASHITA</u> | 6. _____ |
| 3. <u>Yoshinori INOUE</u> | 7. _____ |
| 4. _____ | 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

HEAT SINK AND COOLING APPARATUS

Date of
Signing of
Application

for which an application for patent in the United States of America has been executed by

the undersigned on November 7, 2007

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.

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VOLENTINE & WHITT, P.L.L.C. (01/2007)

ATTORNEY DOCKET NO. NDC,0013

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

Date _____ Signature of Inventor Takaya OTSUKI

Date _____ Signature of Inventor Takamasa YAMASHITA

Date 7 November, 2007 Signature of Inventor Yoshinori Inoue
Yoshinori INOUE

Date _____ Signature of Inventor _____

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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