

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:

NEW ASSIGNMENT

NATURE OF CONVEYANCE:

ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Alps Electric Co., Ltd.	01/21/2008

RECEIVING PARTY DATA

Name:	TDK Corporation
Street Address:	1-13-1, Nihonbashi, Chuo-ku
City:	Tokyo
State/Country:	JAPAN
Postal Code:	103-8272

PROPERTY NUMBERS Total: 11

Property Type	Number
Application Number:	11872201
Application Number:	11925104
Application Number:	11928597
Application Number:	11943938
Application Number:	11940003
Application Number:	11939107
Application Number:	11946266
Application Number:	11947148
Application Number:	11945648
Application Number:	11946569
Application Number:	11947315

CORRESPONDENCE DATA

Fax Number: (312)321-4299

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

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PATENT

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Correspondent Name:	Brinks Hofer Gilson & Lione
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ATTORNEY DOCKET NUMBER:	9287-87
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NAME OF SUBMITTER:	Gustavo Siller, Jr.
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Total Attachments: 4

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RECORDATION FORM COVER SHEET PATENTS ONLY

To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below:

1. Name of conveying Party(ies)/Execution Date:

ALPS ELECTRIC CO., LTD./JANUARY 21, 2008

Additional name(s) of conveying party(ies) attached?

☐ Yes ☒ No**2. Name and Address of receiving Party(ies):**

Name: TDK CORPORATION

Street Address: 1-13-1, Nihonbashi, Chuo-ku

City: Tokyo

Country: Japan

Additional name(s) and addresses attached? ☐ Yes ☒ No**3. Nature of Conveyance:**

Execution Date(s): January 21, 2008

☒ Assignment☐ Change of Name☐ Executive Order 9424, Confirmatory License☐ Security Agreement☐ Merger☐ Joint Research Agreement☐ Government Interest Assignment ☐ Other _____**4. Application or patent number(s).**☐ This document is being filed together with a new application.**A. Patent Application No.(s)**

11/872,201

11/925,104

11/928,597

11/943,938

11/940,003

11/939,107

11/946,266

11/947,148

11/945,648

11/946,569

11/947,315

B. Patent No.(s)Additional numbers attached? ☐ Yes ☒ No**5. Name and address of party to whom correspondence concerning document should be mailed:**

BRINKS HOFER GILSON & LIONE

P.O. BOX 10395

CHICAGO, IL 60610

(312) 321-4200

(312) 321-4299 Fax

6. Total number of applications and patents involved: 11**7. Total Fee (37 CFR 1.21(h) & 3.41)**

\$ 440

☐ Authorized to be charged by credit card☒ Authorized to be charged to Deposit Acct. No. 23-1925☐ Enclosed☐ None required (government interest not affecting title)**8. Payment Information:**a. ☐ Credit Card: Last 4 Numbers
Expiration Dateb. ☒ Charge fee and/or any Deficiencies to Deposit
Account Number 23-1925

Authorized User Name: Brinks Hofer Gilson & Lione

/Gustavo Siller, Jr./

Signature

Gustavo Siller, Jr.

Name of Person Signing

January 22, 2008

Date

Total no. of pages including coversheet, attachments and documents: 4

Documents to be recorded (including cover sheet) should be faxed to (571) 273-0140, or mailed to:
Mail Stop Assignment Recordation Services, Director of the USPTO, PO Box 1450, Alexandria, VA 22313-1450

ASSIGNMENT

WHEREAS, ALPS ELECTRIC CO., LTD, a corporation organized and existing under the laws of Japan, having a place of business at 1-7, Yukigaya-Otsuka-Cho, Ota-Ku, Tokyo 145-8501, Japan, hereinafter called the "Assignor", has ownership of the entire right, title and interest to the U.S. Patent Applications listed on the attached Schedule A;

WHEREAS, TDK CORPORATION, a corporation organized and existing under the laws of Japan, having a place of business at 1-13-1, Nihonbashi, Chuo-ku, Tokyo 103-8272 Japan, hereinafter called the "Assignee," desires to acquire the entire right, title and interest in and to the U.S. Patent Applications listed on the attached Schedule A, and all patents which may be obtained for the U.S. Patent Applications listed on the attached Schedule A;

NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00), and other valuable and legally sufficient consideration, the receipt of which by the Assignor from the Assignee is hereby acknowledged, the Assignor does hereby assign, sell and transfer to the Assignee, the entire right, title and interest for the United States in and to the U.S. Patent Applications listed on the attached Schedule A, and all patents which may be obtained for the U.S. Patent Applications listed on the attached Schedule A; together with the entire right, title and interest in and to said patents and patent applications and all patent applications and patents therefore in all countries foreign to the United States, including the full right to claim for any such applications all benefits and priority rights under any applicable convention; together with the entire right, title and interest in and to all continuations, divisions, renewals and extensions of any of the patents and patent applications defined above; together with the right to recover all damages, including, but not limited to, a reasonable royalty, by reason of past, present, or future infringement or any other violation of patent or patent application rights; to have and to hold for the sole and exclusive use and benefit of the Assignee, its successors and assigns, to the full end of the term or terms for all such patents.

The Assignor covenants with the Assignee, its successors, assigns, and legal representatives that no assignment, grant, license or other agreement affecting the rights and property herein conveyed has been made to others by the Assignor and that the full right to convey the same as herein expressed is possessed by the Assignor.

The Commissioner of Patents and Trademarks is hereby authorized and requested to issue patents to the Assignee in accordance with the terms of this Assignment.

IN TESTIMONY WHEREOF, the Assignor has executed this agreement.

ALPS ELECTRIC CO., LTD.

DATE: January 21, 2008

Masataka Kataoka
By

Name: Masataka Kataoka

Title: President

WITNESSED

DATE January 21, 2008

Junji Kobayashi

DATE January 21, 2008

Akiko Takeda

SCHEDULE A – PATENT APPLICATIONS

Application No.
11/872,201
11/925,104
11/928,597
11/943,938
11/940,003
11/939,107
11/946,266
11/947,148
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