

PATENT ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

SUBMISSION TYPE:	CORRECTIVE ASSIGNMENT
NATURE OF CONVEYANCE:	Corrective Assignment to correct the serial number of the assignment which was incorrectly listed previously recorded on Reel 019289 Frame 0671. Assignor(s) hereby confirms the transfer of the entire right, title and interest.

CONVEYING PARTY DATA

Name	Execution Date
Tatsumaro Yamashita	02/20/2007
Eiki Matsuo	02/20/2007

RECEIVING PARTY DATA

Name:	ALPS ELECTRIC CO., LTD.
Street Address:	1-7 Yukigaya, Otsuka-cho
City:	Ota-ku, Tokyo
State/Country:	JAPAN

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	11680950

CORRESPONDENCE DATA

Fax Number: (312)321-0641
Correspondence will be sent via US Mail when the fax attempt is unsuccessful.
 Phone: 312-321-4249
 Email: mhall@brinkshofer.com
 Correspondent Name: Gustavo Siller
 Address Line 1: P.O. Box 10395
 Address Line 4: Chicago, ILLINOIS 60610

ATTORNEY DOCKET NUMBER:	9281-5437
NAME OF SUBMITTER:	Gustavo Siller, Jr.

Total Attachments: 8
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GUSTAVO SILLER COMPANY: ILLINOIS BOX 10395

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05/22/2007
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GUSTAVO SILLER COMPANY:P. BOX 10395

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Electronic Version v1.1
Stylesheet Version v1.105/14/2007
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SUBMISSION TYPE:	NEW ASSIGNMENT						
NATURE OF CONVEYANCE:	ASSIGNMENT						
CONVEYING PARTY DATA							
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PATENT

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REEL: 019337 FRAME: 0849

ASSIGNMENT

WHEREAS, Tatsumaro Yamashita and Eiki Matsuo

hereinafter called the "Assignors", have made the invention described in the United States patent application entitled OPTICAL DEVICE

executed by Assignors on the same date as, or on a date prior to, this 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, in Tokyo, Japan, hereinafter called the "Assignee," desires to acquire the entire right, title and interest in and to the invention and the patent application identified above, and all patents which may be obtained for said invention, as set forth below;

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 Assignors from the Assignee is hereby acknowledged, the Assignors have sold, assigned and transferred, and by these presents do sell, assign and transfer to the Assignee, the entire right, title and interest for the United States in and to the invention and the patent application identified above, and any patents that may issue for said invention in the United States; together with the entire right, title and interest in and to said invention and all patent applications and patents therefor in all countries foreign to the United States, including the full right to claim for any such application 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 patent applications and patents 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 Assignors hereby covenant and agree, for both the Assignors and the Assignors' legal representatives, that the Assignors will assist the Assignee in the prosecution of the patent application identified above; in the making and prosecution of any other patent applications that the Assignee may elect to make covering the invention identified above; in vesting in the Assignee like exclusive title in and to all such other patent applications and patents; and in the prosecution of any interference which may arise involving said invention, or any such patent application or patent; and that the Assignors will execute and deliver to the Assignee any and all additional papers which may be requested by the Assignee to carry out the terms of this Assignment.

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 Assignors have executed this agreement.

DATE: February 20, 2007

Tatsumaro Yamashita
Inventor: Tatsumaro Yamashita

WITNESSED:

DATE: February 20, 2007

Taiga Tamagai

DATE: February 20, 2007

Masaei Momiyama

DATE: February 20, 2007

Eiki Matsuo
Inventor: Eiki Matsuo

WITNESSED:

DATE: February 20, 2007

Taiga Tamagai

DATE: February 20, 2007

Masaei Momiyama

DATE: _____

Inventor:

WITNESSED:

DATE: _____

DATE: _____
