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Please record the attached o 1. Name of Party(ies) conveying an interest:	original document or copy thereof.
conveying an interest:	Name and Address of Party(ies) receiving an interest
Mitsuru Kano	interest:
Mitsuo Ohizumi	
Tatsumaro Yamashita	Name: ALPS Electric Co., Ltd.
Hiroyasu Miyata	C44 A L
•	L Air ' ' AVIAGA' UISIIKA-ANA
	State/Zip: Ota-ku, Tokyo Japan
Additional name(s) of conveying party(ies) attached?	Additional name(s) and addresses attached?
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If this document is being filed together with a new applic	cation, the execution date of the application is:
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Patent Application No.(s) 10/716,684	Patent No.(s)
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	ginal document or copy thereof.
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Tatsumaro Yamashita	Name: ALPS Electric Co., Ltd.
AND ' W Hirotope Advanta	michial Address:
k	Street Address: 1-7 Yukigaya, Otsuka-cho
The made week 5.7.64	Ota-ku, Tokyo
5.7.64	Japan
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PATENT REEL: 015423 FRAME: 0811 12:13

Case No. 9281-4711

ASSIGNMENT

WHEREAS, Mitsuru Kano, Mitsuo Ohizumi, Tatsumaro Yamashita and Hiroyasu Miyata, hereinafter called the "Assignors," have made the invention described in the United States patent application entitled ILLUMINATING DEVICE LIGHT GUIDE BODY AND LIQUID CRYSTAL DISPLAY DEVICE, for a full description of which reference is here made to an application for Letters Patent of the United States filed on November 19, 2003, and assigned Application Serial No. 10/716.684:

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 exchange for 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, its territories and possessions, 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, continuations-in-part, divisions, renewals, extensions or reissues of any of the patent applications and patents defined above; 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

PATENT REEL: 015423 FRAME: 0812 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 Assigners 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	April 20, 2004	Mitsuru Kano	
WITNE	ESSED	MIRPOID VANO	
DATE	April 20, 2004	Nachija Majuda	
DATE	April 20, 2004	Osani Saito	
DATE	April 20, 2004	Mitsuo Ohizumi Mitsuo Ohizumi	
WITNESSED			
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DATE	April 20, 2004	Osami Saito	

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