10-23-1998

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PATENTS ONLY 1008	358286 ney Docket No. 9281/3169	
TO THE COMMISSIONER OF PA	ALENIS ALL ADEMARKS &	
Please record the attached original document or copy thereof.		
Name of Party(ies) conveying an interest:	2. Name and Address of Party(ies) receiving and	
1. Name of Fairyles, conveying an interest.	interest:	
Mitsuru Kano	1166	
Tomomasa Takatsuka	Name: ALPS Electric Co., Ltd.	
Kenji Omote	Internal Address:	
	Street Address: 1-7 Yukigaya, Otsuka-cho City: Ota-ku, Tokyo	
	State/Zip: Ota-ku, Tokyo	
Additional name(s) of conveying party(ies) attached?	Otto Zip. Oupan	
☐ Yes ⊠ No	Additional name(s) and addresses attached?	
	☐ Yes ⊠ No	
3. Description of the interest conveyed:		
☑ Assignment ☐ Change of Name	Other:	
☐ Security Agreement ☐ Merger		
Execution Date: October 5, 1998		
Application number(s) or patent number(s). Additional shee	et attached? ☐ Yes ☒ No	
	and the second s	
If this document is being filed together with a new application		
09/170 7/5 October 5. Date	1990	
Patent Application No.(s)	Patent No.(s)	
,,		
Additional numbers attach	ned2 □ Voc ☑ No	
	6. Number of applications and patents involved: 1	
concerning document should be mailed:	o. Number of applications and patents involved. 1	
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	1925.	
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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.		

Total number of pages including cover sheet, attachments, and document: 3

Rev. Oct-97

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<u>Gustavo Siller, Jr.</u> Name of Person Signing

ASSIGNMENT

WHEREAS,	Mitsuru kano, Tomomasa Takatsuka and
Kenji Omote	· · · · · · · · · · · · · · · · · · ·
hereinafter called the "A	ssignors", have made the invention described in the United States
patent application entitle	d_METHOD AND APPARATUS FOR FABRICATING
REFLECTOR	
executed by Assignors or	the same date as 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, 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 (\$100), 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; 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.

PATENT REEL: 9519 FRAME: 0815 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: October 5, 1998	Mitsum Karo
	Inventor: Mitsuru Kano
WITNESSED:	,
DATE: <u>October 5, 1998</u>	Osami Saito Isunes Kawase
DATE: <u>October 5, 1998</u>	Isunes Kawase
DATE	Tomomasa Takatsuka
DATE: <u>October 5, 1998</u>	Inventor: Tomomasa Takatsuka
WITNESSED:	
DATE: October 5, 1998	Osami Saito Isuneo Kawase
DATE: October 5, 1998	Isuneo Kawase
DATE: <u>October 5, 1998</u>	Kenji Omote Inventor: Kenji Omote
WITNESSED:	,
DATE: October 5, 1998	Usami Suito Isuneo Kawase
DATE: <u>october 5, 1998</u>	Isuneo Kawase
DATE:	Inventor:
WITNESSED:	inventor:
DATE:	
DATE:	

RECORDED: 10/13/1998

PATENT REEL: 9519 FRAME: 0816