06-12-2003

PATENTS ONLY	Our File No. 9281-4470	
Please record the attached original uccuments opy thereof.		
1. Names of Parties conveying an interest:	Name and Address of Party receiving an interest:	
Motohiko Otsuki Kimihiro Kikuchi  Additional public (s) of conveying party(ies) attached?  ☐ Yes ☑ No	Name: ALPS Electric Co., Ltd. Internal Address: Street Address: 1-7 Yukigaya, Otsuka-cho City: Ota-ku, Tokyo State/Zip: Japan  Additional name(s) and addresses attached?  ☐ Yes ☒ No	
3. Description of the interest conveyed:  ☐ Change of Name  ☐ Other:		
Security Agreement Merger		
Execution Date: December 13, 2002		
Application number(s) or patent number(s). Additional sheet attached?   Yes   No		
If this document is being filed together with a new application, the execution date of the application is:  December 13, 2002		
Patent Application No.(s) 10 341 208 Patent No.(s)		
Additional numbers attached? ☐ Yes ⊠ No		
5. Name and address of party to whom correspondence	Number of applications and patents involved: 1	
P.O. BOX 10395 CHICAGO, IL 60610 (312)321-4200	<ul> <li>7. Total fee (37 CFR 3.41) \$40</li> <li>☑ Enclosed</li> <li>☐ Authorized to be charged to Deposit Account No. 23-1925</li> <li>B. ☑ Please charge any deficiencies in fee or credit any overpayment to Deposit Account No. 23-1925.</li> </ul>	
DO NOT USE THIS SPACE		
DO NOT USE THIS SPACE  11/2003 DBYRNE 00000255 10341208  FC:8021 40.00/DP		
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.		
Gustavo Siller, Jr., Reg. No. 32,305 Name of Person Signing Signature Date		
Total number of pages including cover sheet, attachments, and document: 3		

Rev. Oct-97
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PATENT **REEL: 014145 FRAME: 0793** 

## ASSIGNMENT

## WHEREAS, Motohiko Otsuki and Kimihiro Kikuchi

hereinafter called the "Assignors", have made the invention described in the United States patent application entitled METHOD FOR FABRICATING METAL RING-FITTED OPTICAL DEVICE, AND METAL RING-FITTED OPTICAL DEVICE

executed by Assignors on 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, Otsukacho, 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 (\$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; 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: 014145 FRAME: 0794 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:	December 13, 2002	metaheko Otsuki
WITNE	SSED:	Inventor: Motohiko Otsuki
DATE:	December 13, 2002	Kasa Sigo
DATE:	December 13. 2002	Hiroyaki Tanagida
		- / / / / / / / / / / / / / / / / / / /
DATE:	December 13, 2002	Kimihiro Kikuchi
111700 170	aan	Inventor: Kimihiro Kikuchi
WITNES	SSED:	
DATE:	December 13, 2002	Commun Sits
DATE:	<u>December 13, 2002</u>	Hiroyuki Yanagida
DATE:		
		Inventor:
WITNE	SSED:	
DATE:		
DATE:		

**RECORDED: 01/13/2003** 

PATENT REEL: 014145 FRAME: 0795