

PATENTS ONLY	Our File No. 9281-4404	
TO THE102195		
Please record the attached original document or copy thereof.		
Name of Party conveying an interest:	2. Name and Address of Party receiving an interest	
Tomokuni Wauke	Name: ALPS Electric Co., Ltd. Internal Address:	
08/12/02	Street Address: 1-7 Yukigaya, Otsuka	
Additional name(s) of conveying party(ies) attached?	State/Zip: Japan 1	
	Additional name(s) and addresses attached?  Yes  No	
3. Description of the interest conveyed:  ☐ Change of Name	Other:	
☐ Security Agreement ☐ Merger		
Execution Date: July 29, 2002		
Application number(s) or patent number(s). Additional she	et attached? ☐ Yes ⊠ No	
If this document is being filed together with a new application, the execution date of the application is: <u>July 29, 2002</u> Date		
Patent Application No.(s)	Patent No.(s)	
10/2/2027		
Additional numbers attact		
Name and address of party to whom correspondence concerning document should be mailed:	6. Number of applications and patents involved: 1	
BRINKS HOFER GILSON & LIONE	7. Total fee (37 CFR 3.41) \$40	
P.O. BOX 10395	Enclosed  Authorized to be charged to Deposit Assount	
CHICAGO, IL 60610 (312)321-4200	<ul><li>Authorized to be charged to Deposit Account No. 23-1925</li></ul>	
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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.		
Gustavo Siller, Jr., Reg. No. 32,305 Name of Person Signing Signature Date		
Total number of pages including cover sheet, attachments, and document: 3		

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## ASSIGNMENT

WHEREAS, <u>Tomokuni Wauke</u>	, hereinafter called the
"Assignor", have made the invention described in the Unit	ed States patent application
entitled <u>DISK ROTATION DRIVING APPARATUS IN WHICH</u>	A DISK-LIKE RECORDING
MEDIUM IS CENTERED ON A TURN TABLE	······································
executed by Assignor on the same date as this Assignment	h:

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 Assignor from the Assignee is hereby acknowledged, the Assignor 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 Assignor hereby covenant and agree, for both the Assignor and the Assignor's legal representatives, that the Assignor 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 Assignor 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: 013191 FRAME: 0046 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.

DATE: <u>July 29, 2002</u>	Tombuni Wanke
	Inventor: Tomokuni Wauke
WITNESSED:	
DATE: July 29, 2002	Osami Saito
DATE: 101v 20 2002	Korichi Umelei

**RECORDED: 08/12/2002** 

PATENT REEL: 013191 FRAME: 0047