MRD 9.16.98



PATENTS ONLY 100838	Attorney Docket No. 9281/3138 ATENTS AND TRADEMARKS	
Please record the attached original document or copy thereof.		
Name of Party(ies) conveying an interest:	Name and Address of Party(ies) receiving an	
	interest:	
Yoshihiko Hirotsu Bo Bian	Nome: ALBO Fleetice Co. 144	
Akihiro Makino	Name: ALPS Electric Co., Ltd. Internal Address:	
AKIIIIO WAKIIIO	Street Address: 1-7 Yukigaya, Otsuka-cho	
	City: Ota-ku, Tokyo	
Additional name(s) of conveying party(ies) attached?	State/Zip: Japan	
☐ Yes ⊠ No	- Sapan	
	Additional name(s) and addresses attached?	
	⊠ Yes □ No	
Description of the interest conveyed:		
	Other: 9	
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Security Agreement Merger	: S = 5	
	S. Y.	
Execution Date: August 24, 1998		
Application number(s) or patent number(s). Additional sheet attached? Yes No		
If this document is being filed together with a new configuration	73	
If this document is being filed together with a new application, the execution date of the application is:		
<u>August 24, 1998</u> Date		
Patent Application No.(s)	Patent No.(s)	
atom Apphoalion Pro.(b)	1 aton (40.(3)	
Additional numbers attached? ☐ Yes ☒ No		
Name and address of party to whom correspondence concerning document should be mailed:	6. Number of applications and patents involved: One	
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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.		
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Gustavo Siller, Jr. Just 9/15 198		
Name of Person Signing Signature Date		
Total number of pages including cover sheet, attachments, and document: Four (4)		
Rev. Oct-97	, attachments, and document. Four (4)	

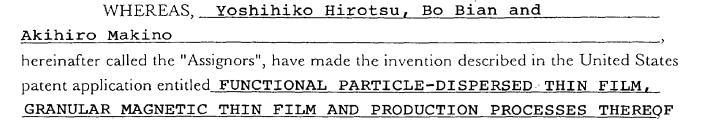
PATENTS 18 10 PA

Page 2 of Assignment Transmittal for Yoshihiko Hirotsu et al. FUNCTIONAL PARTICLE-DISPERSED THIN FILM, GRANULAR MAGNETIC THIN FILM AND PRODUCTION PROCESSES THEREOF Attorney Docket No. 9281-3138

Yoshihiko Hirotsu 1-15-3 Yamatedai Ibaragi-shi Osaka-fu, Japan

> PATENT REEL: 9469 FRAME: 0236

ASSIGNMENT



executed by Assignors on the same date as this Assignment;

WHEREAS, ALPS ELECTRIC CO., LTD., a corporation organized and existing under the laws of, having a place of business at 1-7 Yukigaya, Otsuka-cho, Ota-ku, Tokyo, Japan and <u>Yoshihiko Hirotsu</u>, a person residing at <u>1-15-3</u>

<u>Yamatedai</u>, <u>Ibaragi-shi</u>, <u>Osaka-fu</u>, <u>Japan</u>

hereinafter called the "Assignees", 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 Assignees is hereby acknowledged, the Assignors have sold, assigned and transferred, and by these presents do sell, assign and transfer to the Assignees, 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 Assignees, 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 Assignees in the prosecution of the patent application identified above; in the making and prosecution of any other patent applications that the Assignees may elect to make covering the invention identified above; in vesting in the Assignees 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 Assignees any and all additional papers which may be requested by the Assignees to carry out the terms of this Assignment.

PATENT REEL: 9469 FRAME: 0237 The Commissioner of Patents and Trademarks is hereby authorized and requested to issue patents to the Assignees in accordance with the terms of this Assignment. IN TESTIMONY WHEREOF, the Assignors have executed this agreement.

DATE: <u>August 24, 1998</u>	Ynventor: Yoshihiko Hirotsu
WITNESSED:	nventor: Yoshihiko Hirotsu
DATE: August 24, 1998	Bo Born
DATE: <u>August 24, 1998</u>	Shuhji Gawa
DATE: <u>August 24, 1998</u>	Inventor: Bo Bian
WITNESSED:	20 22411
DATE: August 24, 1998	Yoshihiba / Lewton
DATE: <u>August 24, 1998</u>	Shulji Zawa
DATE: <u>August 24, 1998</u> WITNESSED:	Inventor: Akihiro Makino
DATE: August 24, 1998	Shuhji Syawa
DATE: <u>August 24, 1998</u>	atsushi Fakanashi
DATE:	
WITNESSED:	Inventor:
DATE:	
DATE:	

RECORDED: 09/16/1998

PATENT REEL: 9469 FRAME: 0238