

PATENTS ONLY 10145792	7 Attorney Docket No. 9281/3503	
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Please record the attached origina	I document or copy thereof.	
Name of Party(ies) conveying an interest:	Name and Address of Party(ies) receiving an	
1. Hambor ary(loo) comojing an interest.	interest	
DOU YUANZHU		
MM 8.14.00	Name: ALPS Electric Co., Ltd.	
19.00	Internal Address:	
8.1,	Street Address: 1-7 Yukigaya, Otsuka-cho	
Additional news (a) of conveying new (inc) of the had?	City: Ota-ku, Tokyo	
Additional name(s) of conveying party(ies) attached?	State/Zip: Japan	
	Additional name(s) and addresses attached?	
	Yes No	
Description of the interest conveyed:		
Assignment Change of Name	Other Corrected Assignment Cover Sheet to	
	correct the name of the inventor.	
	recorded on reel 10495 and frame	
	980	
Execution Date: December 9, 1999		
Application number(s) or patent number(s). Additional shee	t attached? 🗌 Yes 🔀 No	
If this document is being filed together with a new applicatio		
December 9,	1999	
Date Date	Detent No. (a)	
Patent Application No.(s)	Patent No.(s)	
09/474,704		
Additional numbers attach	ned? ☐ Yes ☒ No	
	6. Number of applications and patents involved: One	
concerning document should be mailed:		
BRINKS HOFER GILSON & LIONE	7. Total fee (37 CFR 3.41) \$40.00	
P.O. BOX 10395	⊠ Enclosed	
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Statement and signature.		
To the best of my knowledge and belief, the foregoing information	on is true and correct and any attached copy is a true	
copy of the original document.		
	/ / / / / / /	
Gustavo Siller, Jr.		
Name of Person Signing Signature Date		
Total number of pages including cover sheet, attachments, and document: <u>Three (3)</u>		

Rev. Oct-97

07-19-2000

prog. The fire commission	7 Docket No. 9281/3503 DEMARKS
Please record the	101387031
Name of Party(ies) conveying an interest:	2. Name and Address of Party(ies) receiving an interest:
DON YUANZHU	interest.
Additional name(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?
 Description of the interest conveyed: ☐ Change of Nan 	
Security Agreement Merger	PTC
Execution Date: December 9, 1999	N.44
Application number(s) or patent number(s). Additional	w:
	per 9, 1999
Patent Application No.(s)	Pate Patent No.(s)
5. Name and address of party to whom correspondence concerning document should be mailed: BRINKS HOFER GILSON & LIONE P.O. BOX 10395 CHICAGO, IL 60610 (312)321-4200	 6. Number of applications and patents involved: On 7. Total fee (37 CFR 3.41) \$40.00 ☑ Enclosed ☐ Authorized to be charged to Deposit Accour No. 23-1925 8. ☑ Please charge any deficiencies in fee or creany overpayment to Deposit Account No. 23-1925
DO NOT USE	THIS SPACE
Statement and signature. To the best of my knowledge and belief, the foregoing informable opy of the original document. Gustavo Siller, Jr. Name of Person Signing	12/29/99
o the best of my knowledge and belief, the foregoing informopy of the original document. Gustavo Siller, Jr. Name of Person Signing	Signature Date
to the best of my knowledge and belief, the foregoing informopy of the original document. Gustavo Siller, Jr.	Signature Date

ASSIGNMENT

WHEREAS, <u>Dou Yuanzhu</u>	$_$,hereinafter called the
"Assignor", have made the invention described in the Unite	ed States patent application
entitled Feed Horn Having Elliptic Open End	
executed by Assignor 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, 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 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.

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: December 9, 1999

Inventor: Dou Yvan zhu

Inventor: Dou Yuanzhu

WITNESSED:

DATE: December 9, 1999

Toshharu Minobe

DATE: December 9, 1999

RECORDED: 08/14/2000

Shuji Soute