10-20-1998

PATENTS ONLY TO THE COM

Attorney Docket No. 9281/314 **AND TRADEMARKS** 100854001 it or copy thereof.

	g				
Name of Party(ies) conveying an interest:	Name and Address of Party(ies) receiving an interest:				
Tatsuaki Kawase					
Eiji Kimura	Name: ALPS Electric Co., Ltd.				
Egi i Sirisacsa	Internal Address:				
Additional name(s) of approxima name(ins)					
Additional name(s) of conveying party(ies) attached					
LJ Y	′es ⊠ No │ State/Zip: Japan				
	Additional name(s) and addresses attached? ☐ Yes ☒ No				
Description of the interest conveyed:					
	of Name Other:				
Security Agreement Merger					
Joseph / Grooment Interger					
Execution Date: September 11, 1998					
Application number(s) or patent number(s). Ad	ditional sheet attached? ☐ Yes ☒ No				
At the second of the second se	110				
If this document is being filed together with a ne	ew application, the execution date of the application is:				
	eptember 11, 1998				
<u>ə</u>					
Detail Application No. (-)	Date Detect No. (c)				
Patent Application No.(s)	Patent No.(s)				
Additional nur	nbers attached? ☐ Yes ⊠ No				
5. Name and address of party to whom correspon					
concerning document should be mailed:	,,				
BRINKS HOFER GILSON & LIONE	Total fee (37 CFR 3.41) \$40.00				
	Enclosed				
P.O. BOX 10395					
CHICAGO, IL 60610	Authorized to be charged to Deposit Account				
(312)321-4200	No. 23-1925				
	8. 🛛 Please charge any deficiencies in fee or credit				
	any overpayment to Deposit Account No. 23-				
	1925.				
DO NOT USE THIS SPACE					
DO NOT OUL THIS STACE					
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. 9 18 8 9 2					
Name of Person Signing Signature Dige \$					
Name of Folder Organism					
Total number of pages including cover sheet, attachments, and document: hree (3)					
Rev. Oct-97	2000 2470				
§					

10/19/1996 JUNTKINS 0000K 01 FC:581

REEL: 9511 FRAME: 0404

ASSIGNMENT

W	HEREAS, _	Tatsuaki K	awase and	d Eiji:Kimura	<u> </u>
		,		ntion described in	the United States
		PUSH SWI			

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: 9511 FRAME: 0405 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: <u>Sptember 11, 1998</u>	Tarbrabe Kawasi
	Inventor: Tatsuaki Kawase
WITNESSED:	
DATE: <u>September 11, 1998</u>	Kagumi Ohba
DATE: September 11, 1998	Kagumi Ohba
DATE: <u>September 11, 1998</u> WITNESSED:	Inventor: Eiji Kimura
DATE: September 11, 1998	Dan Sis
DATE: September 11, 1998	Kazumi Ohba
DATE:	Inventor:
DATE:	
DATE:	·
DATE:	- · · · · · · · · · · · · · · · · · · ·
WITNESSED:	Inventor:
DATE:	
DATE:	

RECORDED: 09/28/1998

PATENT REEL: 9511 FRAME: 0406