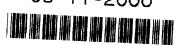
08-11-2000



PATENTS ONLY 101429763	Attorney Docket No. 9281-3726	
TO THE COMMUNICATION 1429/63	AND TRADEMARKS	
7.44.00 Please record the attached original document or copy thereof.		
Name of Party(ies) conveying an interest: Name and Address of Party(ies) receiving an analysis of Party(ies) receiving an analysi		
Toshiyuki Hoshi	interest:	
Ken Mizuta	Name: ALDO Flantin On 141	
	Name: ALPS Electric Co., Ltd.	
Satoshi Terashita	Internal Address:	
	Street Address: 1-7 Yukigaya, Otsuka-che	
	City: Ota-ku, Tokyo	
Additional name(s) of conveying party(ies) attached?	State/Zip: Japan U	
☐ Yes 🛛 No		
	Additional name(s) and addresses attached?	
	Yes ⊠ No	
Description of the interest conveyed:		
	Other:	
Security Agreement Merger		
Execution Date: June 15, 2000 / 9/4/65	577	
Execution Date: June 15, 2000 Application number(s) or patent number(s). Additional sheet	attached? \ Ves \ No	
Application number(s) or patent number(s). Additional sheet	attached? 1 1es M NO	
If this document is being filed together with a new application	the execution date of the application is:	
June 15, 20		
Date		
Patent Application No.(s)	Patent No.(s)	
r atent Application No.(5)	Fatent No.(S)	
Additional numbers attached? ☐ Yes ⊠ No		
	6. Number of applications and patents involved: 1	
concerning document should be mailed:	b. Number of applications and patents involved. 1	
1	7 Total foo (27 CED 2 44)	
	7. Total fee (37 CFR 3.41) \$40.00	
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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.		
copy of the original document.		
Gustava Sillar, Ir	7/14/00	
Gustavo Siller, Jr.	Doto Doto	
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: 010979 FRAME: 0689

ASSIGNMENT

WHEREAS. Toshiyuki Hoshi, Ken Mizuta and Satoshi Terashita

hereinafter called the "Assignors", have made the invention described in the United States patent application entitled <u>Low Power Consumption Type Automobile</u>

Mounted Controller

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: 010979 FRAME: 0690 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:	June 15, 2000	Foshiguk) foshi
WITNE	SSED:	Inventor: Toshiyuki Hoshi
DATE:	June 15, 2000	Katantostu (hide)
DATE:	June 15, 2000	Maruo Lake
DATE: WITNES	June 15, 2000 SSED:	Ken Mizuta Inventor: Ken Mizuta
DATE:	June 15, 2000	Latantocki Chicles
DATE:	June 15, 2000	Claruo Jake
DATE:	June 15, 2000	Inventor: Satoshi Terashita
WITNESSED:		
DATE:	June 15, 2000	Lataulochi Chida-
DATE:	June 15, 2000	Narua Cake

RECORDED: 07/14/2000

PATENT REEL: 010979 FRAME: 0691