PATENTS ONLY	Our File No. 9281-4725		
	110		
102627478 Please record the attached original document or copy thereof.			
1. Name of Party conveying an interest:	Name and Address of Party receiving an interest:		
Junichi Inamura Tadamitsu Sato	* -		
Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No	Additional name(s) and addresses attached?		
3. Description of the interest conveyed: ☐ Change of Name	Other:		
☐ Security Agreement ☐ Merger	3.PTC		
Execution Date: Application number(s) or patent number(s). Additional she	et attached? ☐ Yes ☒ No		
Application number(s) or patent number(s). Additional sheet attached? Yes No If this document is being filed together with a new application, the execution date of the application is:			
Patent Application No.(s)	Patent No.(s)		
10731314			
Additional numbers attac			
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 Customer Number 00757	 6. Number of applications and patents involved: 1 7. Total fee (37 CFR 3.41) \$40 ☑ Enclosed ☐ Authorized to be charged to Deposit Account No. 23-1925 8. ☑ Please charge any deficiencies in fee or credit any overpayment to Deposit Account No. 23-1925. 		
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Statement and signature. To the best of my knowledge and belief, the foregoing information copy of the original document. Gustavo Siller, Jr., Reg. No. 32,305 Name of Person Signing	ignature Date		
Total number of pages including cover si	neet, attachments, and document: 3		
Rev. Oct-97 18/2003 LMUELLER 00000308 10731314 FC:8021 40.00 @P			

PATENT REEL: 014795 FRAME: 0815

ASSIGNMENT

WHEREAS Junichi Inamura and Tadamitsu S	AS Junioni Inamura a	and Tadamitsu	Sato
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hereinafter called the "Assignors", have made the invention described in the United States patent application entitled STRAP-SHAPED INPUT DEVICE

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: 014795 FRAME: 0816 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: November 25, 2003	Junichi Snamura
	Inventor: Junichi Inamura
WITNESSED:	
DATE: November 25, 2003	Moichi Umaki
DATE: November 25, 2003	Moichi Umaki Shugo Ono
DATE: November 25, 2003	Tadaiten Sat.
WITNESSED:	Inventor: Tadamitsu Sato
DATE: November 25, 2003	Koichi Umeki
DATE: November 25, 2003	Koichi Umeki Shuzo Ono-
	ð
DATE:	
	Inventor:
WITNESSED:	
DATE:	
DATE:	

RECORDED: 12/09/2003

PATENT REEL: 014795 FRAME: 0817