

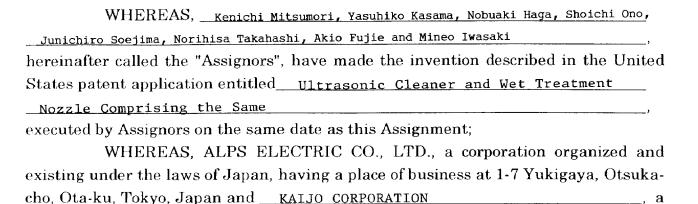
PATENTS ONLY	Attorney Docket No. 9281-357	
TO THE C 101315129	اداری AND TRADEMARKS	
101015	s 19	
Please record the attached original	document or copy thereof.	
Name of Party(ies) conveying an interest:	2. Name and Address of Party(ies) receiving	
Kenichi Mitsumori	interest:	
Yasuhiko Kasama	i i	
Nobuaki Haga	Name: ALPS Electric Co., Ltd.	
Shoichi Ono	Internal Address:	
Junichiro Soejima	Street Address: 1-7 Yukigaya, Otsuka-cho	
Norihisa Takahashi	City: Ota-ku, Tokyo	
Akio Fujie	State/Zip: Japan	
Mineo Iwasaki	Additional name(s) and addresses attached?	
Additional name(s) and addresses attached: X Yes No		
Additional name(s) of conveying party(ies) attached?		
☐ Yes 🛛 No		
Description of the interest conveyed:		
	Other:	
Security Agreement Merger		
E continu Bata Monta 0, 0000		
Execution Date: March 3, 2000	A attached 2 T Van Mila	
Application number(s) or patent number(s). Additional shee	t attached? Yes No	
If this document is being filed together with a new application	the execution date of the application is:	
If this document is being filed together with a new application March 3, 20		
Date		
Patent Application No.(s)	Patent No.(s)	
Faterit Application No.(3)	1 2101111010)	
	\5\bu	
Patent Application No.(s) Patent No.(s) Patent No.(s) Additional numbers attached? Yes No		
l	6. Number of applications and patents involved: 1	
concerning document should be mailed:		
	7. Total fee (37 CFR 3.41) \$40.00	
P.O. BOX 10395		
CHICAGO, IL 60610	Authorized to be charged to Deposit Account	
(312)321-4200	No. 23-1925	
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	any overpayment to Deposit Account No. 23-	
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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.		
Gustavo Siller, Jr., 32,305 March 7, 2000		
Name of Person Signing Signature Date		
Total number of pages including cover sheet, attachments, and document: 5		
Rev. Oct-97		

04/10/2000 DNGUYEN 00000424 09521906

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ASSIGNMENT



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;

corporation organized and existing under the laws of Japan, having a place of

business at 3-1-5 SAKAE-CHO, HAMURA-SHI, TOKYO, JAPAN

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 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.

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:	March 3, 2000	Idenichi Mitsumori
		Inventor: Kenichi Mitsumori
WITNES	SSED:	
DATE:	March 3, 2000	Satoshi / Jarako
DATE:	March 3, 2000	Kazupiko Sto
DATE:	March 3, 2000	Masukko Ladama Inventor: Yasuhiko Kasama
		Inventor: Yasuhiko Kasama
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DATE:	March 3, 2000 SSED:	Mobraki Haga Inventor: Nobuaki Haga
DATE:	March 3, 2000	Satoshi Idarako
DATE:	March 3, 2000	Kazukiko O.to
DATE:	March 3, 2000	Shrich Chris
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	March 3, 2000	Satoski Idarako
DATE:	March 3, 2000	Satoshi Idarako

DATE: <u>March 3, 2000</u>	Juntohiro Soejuna
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DATE: <u>March 3, 2000</u>	grineo. Dw Astei
WITNESSED:	Inventor: Mineo Iwasaki
DATE: <u>March 3, 2000</u>	Mazice Humayori
DATE: March 3, 2000	Anaka Cine

RECORDED: 03/09/2000