	_ 12-09-	1999		
FORM PTO-1585 (Rev. 6-93)			U.S.	DEPARTMENT OF COMMERCE
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To the Honorable Commissioner of Pate			ldress of receiving p	cuments or copy thereof.
1. Name of conveying party(ies):			intere of receiving b	arty (103).
Kazuki OMATA		Name:	IZEN ELECTRONI	CS CO., LTD.
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	12.6.99	momental		^A C
Additional name(s) of conveying party(les) attached?	Y X No		······································	
3. Nature of conveyance:				
	Merger	Street Address	; 1-23-1, Kamil	kurechi,
			·	
Security Agreement	Fujiyoshida-shi, Yamanashi-ken, JAPAN City: State: ZIP:			
Other		City:	S	tate: ZIP:
Execution Date: November 4, 1999		Additional name(s) &	address(es) attached?	[] Yes 🔀 No
		012		
4. Application number(s) or patent number	ns): 29114	7/5		November / 1999
If this document is being filed together	with a new application	, the execution dat	e of the application is	s:
A. Patent Application No.(s)		B. Paten	t No.(s)	
			X No	
	Additional numbers attac	ched? Yes		
5 Name and address of party to whom	correspondence			
 Name and address of party to whom correspondence concerning document should be mailed: 		6. Total number of applications and patents involved:		
-				
Name: DENNISON, MESEROLE, SCH	EINER & SCHULIZ	7. Total fee (37 (CFR 3.41)	\$ _40.00
Internal Address:				
		X Enclosed		(IF NECESSARY)
	· · · · · · · · · · · · · · · · · · ·	X Authorized	t to be charged to d	eposit account'
Street Address: 1745 Jefferson Davis Highway		8. Deposit accou	nt number:	
		04-0753		
City: Arlington State:	VA 710. 22022		te copy of this page if	paying by deposit account)
City: ATTINGCOM State.				
		JSE THIS SPACE		
9. Statement and signature.	<u> </u>			
To the best of my knowledge and belie	of, the foregoing inform	ation is true and co	rrect and any attach	ed copy is a true copy of
the original document.	l.d.	SALV.		ember 3, 1999
Scott T. Wakeman, Reg. 37,750		Signature		Date
Name of Person Signing	umber of pages including co	•	and document: 2	
	al documents to be recorded with	required cover sheet informa	tion to:	- <u> </u>
1	Commissioner of Patents & Ti Washington	rademarks, Box Assignments	1	
			DATE	NI T

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PATENT REEL: 010420 FRAME: 0135

ASSIGNMENT

WHEREAS, I/We, Kazuki OMATA

residing at c/o Citizen Electronics Co., Ltd. 1-23-1, Kamikurechi, Fujiyoshida-shi, Yamanashi-ken, Japan

have invented certain new and useful improvements in MULTI-DIRECTIONAL SWITCH

for which an application for United States Letters Patent was executed by the

undersigned on November 4, 1999

WHEREAS, CITIZEN ELECTRONICS CO., LTD.

having a place of business at 1-73-1, Kamikurechi, Fujivoshida-shi, Yamanashi-ken, Japan

hereinafter called the "Assignee", is desirous of acquiring the entire right, title and interest in and to said invention and in and to any Letters Patent that may be granted therefor, in the United States and its territorial possessions.

NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00) and other valuable considerations, the receipt whereof is hereby acknowledged, I/we have sold, assigned and transferred, and by these presents do sell, assign, transfer and confirm in and to said Assignee my/our full and exclusive right to the said invention in the United States and its territorial possessions and my/our entire right, title and interest in and to said application and any and all Letters Patent which may be granted therefor in the United States and its territorial possessions and in and to any and all divisions, reissues, continuations and extensions thereof.

I/We hereby authorize and request the Patent Office Officials in the United States to issue any and all of said Letters Patent, when granted, to said Assignee for the sole use and behoof of the said Assignee, its successors and assigns.

IN TESTIMONY WHEREOF, I/we have hereunto set my/our hand(s).

Inventor(s):	Date:		
X. Cmata	11.4.1999		

PATENT REEL: 010420 FRAME: 0136

RECORDED: 12/06/1999