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FORM PTO-1596

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Patent and Trademark Office

1-31-92	Patent and Trademark Office
DOCKET NO.: 2695-030	100977053
To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereto:	
1. Name of conveying party(ies):	2. Name and address of receiving party(ies):
Tatsuichi ITO; Koji SAITO & Taro YASUDA 4490,	Name: TAIYO YUDEN CO., LTD.
1889 8	Internal Address: 16-20, Ueno 6-chome,
Additional name(s) of conveying party(ies) attached MAIN No	Taito-ku, TOKYO 110-0005 JAPAN
	-
3. Nature of conveyance:	
X Assignment Merger	Street Address:
Security Agreement Change of Name	611
Other	City: State/Country: ZIP:
Execution Date: December 18, 1998 & January 12, 1999	Additional name(s) & address(es) attached? _ Yes _ X No
Application number(s) or patent number(s):	
If the document is being filed together with a new application, the e	xecution date of the application is:
A. Patent Application No(s).	B. Patent No(s).
09/207,578	
Additional numbers attached? Yes _X_ No	
Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved: 1
Name: LOWE HAUPTMAN GOPSTEIN GILMAN & BERNER	7. Total fee (37 CFR 3.41)\$40.00
Internal Address:	X Enclosed
	Authorized to be charged to deposit account
Street Address: 1700 Diagonal Road, Suite 310	8. Deposit account number:
City: Alexandria State: VA ZIP: 22314	
DO NOT USE THIS SPACE	
0. Statement and signature	
9. Statement and signature. 79 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 do cument.	
Allan M. Lowe	March 1, 1999
Name and Registration No. of Person Signing	Signature Date
	Total number of pages comprising cover sheet: 1
CMB No. 0851-0011 (exp. 4/94)	

03/02/1999 JWATKINS 00000182 09207578

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PATENT REEL: 9786 FRAME: 0327

ASSIGNMENT

In consideration of the premises and othe is hereby acknowledged, the undersigned,	r good and valuable consideration in hand paid, the receipt and sufficiency of which
(1) Tatsuichi ITO (2) Koji SAITO (3) Taro YASUDA	(4)
10.00 IT. 0.1	on, hereby sell, assign and transfer unto
Taito-ku, Tokyo 110-0005 JAPAN its successors and assigns (hereinafter designated "ASSIGNEE") the entire right, title and interest for the United States of America as defined in 35 U.S.C. 100 in the invention entitled ELECTRONIC COMPONENT FEEDING APPARATUS	
(b) for which an application for United States Letters Patent was executed on,	
United States Letters Patent which may be gran continuations, or continuations-in-part thereof, an Industrial Property to the said ASSIGNEE, for	the United States Commissioner of Patents and Trademarks to issue any and all ted therefor and any and all extensions, divisions, reissues, substitutes, renewals, and the right to all benefits under the International Convention for the Protection of its interest as ASSIGNEE, its successors, assigns and legal representatives; the said application shall hereafter act on behalf of said ASSIGNEE;
and obtaining original, divisional, reissued or ext successors, assigns and legal representatives, and we based thereon, growing out of or related to the said	ensfer a like interest, and to render all necessary assistance in making application for tended Letters Patent of the United States, upon request of the said ASSIGNEE, its without further remuneration, in and to any improvements, and applications for patent invention; and to execute any papers by the said ASSIGNEE, its successors, assigns assigns as SIGNEE's full protection and title in and to the invention hereby transferred.
SIGNED on the dates indicated aside our signatu	ires:
INVENTORS	DATE SIGNED
1) Tatsnichi Ito	1998 , 12 , 18
Name: Tatsuichi ITO 2) Koji SAITO	1999. 1.12
Name: Koji SAITO 3)	1999.1.12
4)Name:	
5)Name:	
Name:	

PATENT REEL: 9786 FRAME: 0328

RECORDED: 03/01/1999

Name: