FORM PTO-1596

1-31-92 **DOCKET NO.: 2695-032**

U.S. DEPARTMENT OF COMMERCE

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100984169

To the Honorable Commissioner of Pate ing trademarks; Please record the attached original documents or copy thereto:

1. Name of conveying party(ies):

Koji SAITO

Taro YASUDA

Additional name(s) of conveying party(ies

Merger

Change of Name

3. Nature of conveyance:

X Assignment

Security Agreement

Execution Date: January 12, 1999

2. Name and address of receiving party(ies):

Name: TAIYO YUDEN CO., LTD.

Internal Address:

16-20, Ueno 6-chome,

Taito-ku, Tokyo 110-0005 JAPAN

Street Address:

_ State/Country:____ ZIP:

Additional name(s) & address(es) attached? _ Yes

<u>X</u> No

4. Application number(s) or patent number(s):

If the document is being filed together with a new application, the execution date of the application is:

A. Patent Application No(s).

09/207.116

B. Patent No(s).

Additional numbers attached?

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: LOWE HAUPTMAN GOPSTEIN GILMAN & BERNER

40.00 OP

Internal Address:

Street Address: 1700 Diagonal Road, Suite 310

City:Alexandria

ZIP:<u>22</u>314 State:VA

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 3.41).....

\$40.00

X Enclosed

Authorized to be charged to deposit account

8. Deposit account number:

03/10/1999 JSHABAZZ 00000198 09207116

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9. Statement and signature.

To the best of my knowledge and belief, the foregoing information in true and correct and any attached copy is a true copy of the original document.

Name and Registration No. of Person Signing

Signature

Date

Total number of pages comprising cover sheet: 1

CMB No. 0851-0011 (exp. 4/94)

PATENT REEL: 9800 FRAME: 0574 Docket No.:

ASSIGNMENT

In consideration of the premises and other good and value is hereby acknowledged, the undersigned,	able consideration in hand paid, the receipt and sufficiency of which
$(2) \underline{\text{Taro YASUDA}} \qquad (5) \underline{\hspace{1cm}}$	
who have made a certain new and useful invention, hereby sell, assign and transfer unto	
TAIYO YUDEN CO.,LTD. 16-20,Ueno 6-chome. Taito-ku, Tokyo 110-0005 JAPAN	
its successors and assigns (hereinafter designated "ASSIGNEE") as defined in 35 U.S.C. 100 in the invention entitled	the entire right, title and interest for the United States of America
COMPONENT TRANSFER MECHANISM, COMPONENT TO MECHANISM OF ELECTRONIC COMPONENT FEEDING	KE-IN MECHANISM AND COMPONENT SEPARATING APPARATUS
(a) for which an application for United States Letters Patent was Serial No; or	s filed on, and identified by United States
(b) for which an application for United States Letters Patent was executed on,	
and the undersigned hereby authorize and request the United States Commissioner of Patents and Trademarks to issue any and all United States Letters Patent which may be granted therefor and any and all extensions, divisions, reissues, substitutes, renewals, continuations, or continuations-in-part thereof, and the right to all benefits under the International Convention for the Protection of Industrial Property to the said ASSIGNEE, for its interest as ASSIGNEE, its successors, assigns and legal representatives; the undersigned agree that the attorneys of record in said application shall hereafter act on behalf of said ASSIGNEE;	
AND the undersigned hereby agree to transfer a like interest, and to render all necessary assistance in making application for and obtaining original, divisional, reissued or extended Letters Patent of the United States, upon request of the said ASSIGNEE, its successors, assigns and legal representatives, and without further remuneration, in and to any improvements, and applications for patent based thereon, growing out of or related to the said invention; and to execute any papers by the said ASSIGNEE, its successors, assigns and legal representatives, deemed essential to ASSIGNEE's full protection and title in and to the invention hereby transferred.	
SIGNED on the dates indicated aside our signatures:	
INVENTORS	DATE SIGNED
1) KOJI SAJTO Name: Koji SAJTO 2) Taro YASUDA Name: Taro YASUDA	1999.1.12
3)	
Name: 5)	
Name: 6)	
Name:	

PATENT REEL: 9800 FRAME: 0575