

Attorney Docket No. 031301

12-09-2003

DEPARTMENT OF COMMERCE
Patent and Trademark Office

RECOF



102618026

Commissioner for Patents: Please record the attached original documents or copy thereof.

Submission type: New
 Resubmission (Non-Recordation) Document ID #: _____
 Correction of PTO Error Reel # _____ Frame # _____
 Corrective Document Reel # _____ Frame # _____

12-03-03

Conveyance type: Assignment Security Agreement
 License Change of name
 Merger Other _____

Conveying Party (ies):		<i>(Last, First, Middle Initial)</i>	<u>Execution Date</u>
First party	Name:	KATO, Kazuhiro	November 25, 2003
Second party	Name:	KIDO, Masaaki	November 25, 2003
Third party	Name:	SUMA, Yasuko	November 25, 2003

Additional name(s) of conveying party(ies) attached? Yes ___ No

Receiving Party (ies):

First party Name: **SANYO ELECTRIC CO., LTD.**
Address: **5-5, Keihanhondori 2-chome, Moriguchi-shi, Osaka 570-8677, Japan**

Second party Name: **SANYO ELECTRONIC COMPONENTS CO., LTD.**
Address: **1-1, Sanyocho, Daito-shi, Osaka 574-8534, Japan**

10725576

Additional name(s) & address(es) attached? Yes ___ No

Domestic Representative Name and Address

Armstrong, Kratz, Quintos, Hanson & Brooks, LLP
Suite 1000, 1725 K Street
Washington, D.C. 20006
(202) 659-2930



23850

PATENT TRADEMARK OFFICE

For Office Use Only

12/04/2003 FFANAEIA 00000073 10725576
02 FC:8021

40.00 DP

17858 U.S.P.T.O
10/725576
120303

Correspondent Name and Address

Telephone: 202-659-2930

ARMSTRONG, KRATZ, QUINTOS, HANSON & BROOKS, LLP
1725 K Street, N.W., Suite 1000
Washington, D.C. 20006

Pages Enter the total number of pages of the attached conveyance document: 1
(including any attachments, but not counting cover sheets)

Application Number(s) or Patent Number(s) Additional numbers attached? Yes No
A. Patent Application No.(s) B. Patent No.(s)

If this document is being filed together with a new application, enter the date the application was signed by the first named executing inventor: November 25, 2003

(Do not recite both application and patent numbers.)

Patent Cooperation Treaty (PCT) PCT _____
Enter PCT application number only if PCT _____
a U.S. Application Number has not been assigned PCT _____

Number of Properties Enter the total number of properties involved: 1

Fee Amount Fee Amount for Properties Listed (37 CFR 3.41). \$40.00
XX Enclosed
____ Authorized to be charged to Deposit Account No.: 01-2340

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.

William L. Brooks
Name of Person Signing


Signature

December 3, 2003
Date

34,129
Registration No.

U.S. ASSIGNMENT

IN CONSIDERATION of the sum of One Dollar (\$1.00), and of other good and valuable consideration paid to the undersigned inventor(s) (hereinafter ASSIGNOR) by

(Insert ASSIGNEE's Name(s) Address(es))

Sanyo Electric Co., Ltd.
5-5, Keihanhondori 2-chome, Moriguchi-shi, Osaka 570-8677, Japan
Sanyo Electronic Components Co., Ltd.
1-1, Sanyocho, Daito-shi, Osaka 574-8534, Japan

(hereinafter ASSIGNEE), the receipt of which is hereby acknowledged, the undersigned ASSIGNOR hereby sells, assigns and transfers to ASSIGNEE the entire and exclusive right, title and interest to the invention entitled

(Title of Invention)

ELECTRONIC COMPONENT HAVING LEAD FRAME

(*If the assignment is being filed after the filing of the application, this section must be completed)

for which application for Letters Patent of the United States was executed on even date herewith unless otherwise indicated below:

* filed on _____ Serial No. _____

(**Armstrong, Kratz, Quintos, Hanson & Brooks, LLP** is hereby authorized to insert the serial code, serial number and/or filing date hereon, when known)

and all Letters Patent of the United States to be obtained therefor on said application or any continuation, divisional, substitute, reissue or reexamination thereof for the full term or terms for which the same may be granted.

The ASSIGNOR agrees to execute all papers necessary in connection with the application and any continuation, divisional, reissue or reexamination applications thereof and also to execute separate assignments in connection with such applications as the ASSIGNEE may deem necessary or expedient.

The ASSIGNOR agrees to execute all papers necessary in connection with any interference, litigation, or other legal proceeding which may be declared concerning this application or any continuation, divisional, reissue or reexamination thereof or Letters Patent or reissue patent issued thereon and to cooperate with the ASSIGNEE in every way possible in obtaining and producing evidence and proceeding with such interference, litigation, or other legal proceeding.

IN WITNESS WHEREOF, the undersigned inventor(s) has (have) affixed his/her/their signature(s).

(Signatures)

<u>Kazuhiro Kato</u> (Signature)	<u>Kazuhiro KATO</u> (Type Name)	<u>November 25, 2003</u> (Date)
<u>Masaaki Kido</u> (Signature)	<u>Masaaki KIDO</u> (Type Name)	<u>November 25, 2003</u> (Date)
<u>Yasuko Suma</u> (Signature)	<u>Yasuko SUMA</u> (Type Name)	<u>November 25, 2003</u> (Date)
_____ (Signature)	_____ (Type Name)	_____ (Date)
_____ (Signature)	_____ (Type Name)	_____ (Date)
_____ (Signature)	_____ (Type Name)	_____ (Date)

NO LEGALIZATION REQUIRED