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Attorney Docket No. 010074

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Submission type: XX NewConveyance type: XX Assignment

## Conveying Party(ies):

Execution Date

First party Name: OHYAMA, Tatsushi January 24, 2001  
(Last, First, Middle Initial)

Second party Name: YAMAUCHI, Hideki January 24, 2001

Third party Name: NAGAI, Hiroki January 24, 2001

Fourth party Name: ARISAKA, Toru January 24, 2001

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

## Receiving Party (ies):

First party Name: SANYO ELECTRIC CO., LTD.  
Address: 5-5 Keihandondori 2-chome, Moriguchi-chi,  
Osaka, JapanAdditional name(s) & address(es) attached? Yes    No XX

## Domestic Representative Name and Address (Enter for the first Receiving Party only)

ARMSTRONG, WESTERMAN, HATTORI, McLELAND & NAUGHTON, LLP  
1725 K Street, N.W., Suite 1000  
Washington, D.C. 20006

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**Correspondent Name and Address**

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**Pages** Enter the total number of pages of the attached conveyance document: 2  
(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: January 24, 2001  
(Do not recite both application and patent numbers.)

**Patent Cooperation Treaty (PCT)**

Enter PCT application number only if

a U.S. Application Number has not been assigned

PCT                     PCT                     PCT                     

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

**Fee Amount**

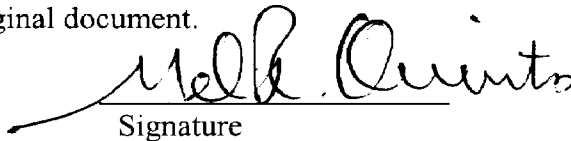
Fee Amount for Properties Listed (37 CFR 3.41). . . . . \$40.00

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.

Mel R. Quintos

Name of Person Signing

  
SignatureJanuary 30, 2001

Date

31,898

Registration No.

Rev. 11/00

MRQ/yap

## ASSIGNMENT

Application No. \_\_\_\_\_

Filed \_\_\_\_\_

Insert Name(s)  
of Inventor(s) ➡

WHEREAS, \_\_\_\_\_ Tatsushi OHYAMA, Hideki YAMAUCHI,

\_\_\_\_\_ Hiroki NAGAI and Toru ARISAKA  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Insert Title  
of Invention ➡

(hereinafter designated as the undersigned) has (have) invented certain new and useful improvements in \_\_\_\_\_

\_\_\_\_\_ Error-Correcting Device and Decoder Enabling Fast Error

\_\_\_\_\_ Correction with Reduced Circuit Scale  
\_\_\_\_\_

for which an application for Letters Patent of the United States of America has been executed by the undersigned

Insert Date  
of Signing of  
Application ➡

on \_\_\_\_\_ January 24, 2001 \_\_\_\_\_; and

Insert Name  
of Assignee ➡

WHEREAS, \_\_\_\_\_ Sanyo Electric Co., Ltd.  
\_\_\_\_\_  
\_\_\_\_\_

Insert Address  
of Assignee ➡

of \_\_\_\_\_ 5-5, Keihanhondori 2-chome, Moriguchi-shi, Osaka, Japan  
\_\_\_\_\_  
\_\_\_\_\_

CHECK BOX  
IF APPROPRIATE ➡

its heirs, successors, legal representatives and assigns (hereinafter designated as the Assignee) is desirous of acquiring the entire right, title and interest in and to said invention and in and to any Letters Patent(s) that may be granted therefor in the United States of America and

☒ in any and all foreign countries.

NOW, THEREFORE, in consideration of the sum of Ten Dollars (\$10.00) to the undersigned in hand paid, the receipt of which is hereby acknowledged, and other good and valuable consideration, the undersigned has (have) sold, assigned and transferred, and by these presents does sell, assign and transfer unto said Assignee the full and exclusive right to the said invention in the United States of America, its territories, dependencies and possessions and the entire right, title and interest in and to any and all Letters Patent(s) which may be granted therefor in the United States of America, its territories, dependencies and possessions, and if the box above is designated, in any and all foreign countries;

and to any and all divisions, reissues, continuations and extensions thereof for the full term or terms for which the same may be granted.

The undersigned agree(s) to execute all papers necessary in connection with this application and any continuing, divisional or reissue applications thereof and also to execute separate assignments in connection with such applications as the Assignee may deem necessary or expedient.

The undersigned agree(s) to execute all papers necessary in connection with any interference which may be declared concerning this application or continuation, division or reissue thereof or Letters Patent(s) 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.

The undersigned agree(s) to execute all papers and documents and to perform any act which may be necessary in connection with claims or provisions of the International Convention for the Protection of Industrial Property or similar agreements.

The undersigned agree(s) to perform all affirmative acts which may be necessary to obtain a grant of a valid United States of America patent(s) or a grant of a valid United States of America and any foreign patent(s) to the Assignee and to vest all rights therein hereby conveyed to said Assignee as fully and entirely as the same would have been held by the undersigned if this Assignment and sale had not been made.

The undersigned hereby authorize(s) the request(s) the Patent and Trademark Office Officials in the United States of America and in any foreign countries to issue any and all Letters Patents resulting from said application or any continuing, divisional or reissue applications thereof to the said Assignee, as Assignee of the entire interest, and hereby covenants that he has (they have) the full right to convey the entire interest herein assigned, and that he has (they have) not executed, and will not execute, any agreement in conflict herewith.

The undersigned hereby grant(s) the law firm of Armstrong, Westerman, Hattori, McLeland & Naughton the power to insert on this Assignment any further identification which may be necessary or desirable in order to comply with the rules of the U.S. Patent and Trademark Office for recordation of this document.

The undersigned hereby covenant(s) that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment.

Date <u>January 24, 2001</u>	Name of Inventor <u>Tatsushi Ohyama</u> (signature) Tatsushi OHYAMA
Date <u>January 24, 2001</u>	Name of Inventor <u>Hideki Yamauchi</u> (signature) Hideki YAMAUCHI
Date <u>January 24, 2001</u>	Name of Inventor <u>Hiroki Nagai</u> (signature) Hiroki NAGAI
Date <u>January 24, 2001</u>	Name of Inventor <u>Toru Arisaka</u> (signature) Toru ARISAKA
Date _____	Name of Inventor _____ (signature)
Date _____	Name of Inventor _____ (signature)
Date _____	Name of Inventor _____ (signature)
Date _____	Name of Inventor _____ (signature)
Date _____	Name of Inventor _____ (signature)
Date _____	Name of Inventor _____ (signature)