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12-14-1998



Attorney Docket No.: 81448-249541

100920532

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

1. Name of conveying party(ies):

Kenshi Matsumoto
Yasuhito Koumura
Hiroki Miura

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

MAD 12.7.98

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

Sanyo Electric Co., Ltd.
5-5, Keihan-Hondori 2-chome
Moriguchi-shi, Osaka
Japan

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

3. Nature of conveyance:

- Assignment Merger
- Security Agreement Change of Name
- Other _____

Execution Date November 2, 1998

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

If this document is being filed together with a new application, the execution date of the application is: November 2, 1998

A. Patent Application No.(s) 09/157,811

B. Patent No.(s)

Additional numbers attached? Yes No

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

Roger R. Wise, Esq.
PILLSBURY MADISON & SUTRO LLP
725 South Figueroa Street, Suite 1200
Los Angeles, CA 90017-5443

6. Total number of applications and patents involved: [1]

7. Total fee (37 CFR 3.41).....\$ 40.00 **E**

- Enclosed
- Authorized to be charged to deposit account

8. Deposit account number: 16-1805

(Attach duplicate copy of this page if paying by deposit account)

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9. Statement and signature.

To the best of my knowledge and belief, the foregoing is true and correct and the attached is the original document.

Roger R. Wise

Date: December 2, 1998

OMB No. 0651-0011 (exp. 4/94)

Mail documents to be recorded with required cover sheet information to:

Assistant Commissioner for Patents
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12/14/1998 CHMMS 00000027 09157011

03 FC:301

40.00 EP

ASSIGNMENT

Attorney Docket No. 81448-249541

(1-8) Insert Name(s) of Inventor(s)

- (1) Kenshi MATSUMOTO (5) _____
- (2) Yasuhito KOUMURA (6) _____
- (3) Hiroki MIURA (7) _____
- (4) _____ (8) _____

In consideration of the sum of one dollar (\$1.00) and other good and valuable considerations paid to each of the undersigned, the undersigned agree(s) to assign, and hereby does assign, transfer and set over to

(9) Insert name of Assignee

(9) SANYO ELECTRIC CO., LTD.

(10) Insert state of Incorporation of Assignee

(10) Japan

(11) Insert address of Assignee

(11) of 5-5, Keihan-Hondori 2-chome, Moriguchi-shi, Osaka, Japan
(hereinafter designated as the Assignee) the entire worldwide right, title and interest in the invention known as

(12) Insert identification of Invention, such as Title, Case Number or Foreign Application Number

(12) PROGRAM EXECUTING APPARATUS AND PROGRAM CONVERTING METHOD
(Case No. _____)
for which the undersigned has (have) executed an application for patent in the United States of America

(13) Insert Date of Signing of Application

(13) on November 2, 1998

1) The undersigned agree(s) to execute all papers necessary in connection with an application in each of the countries of Schedule A and any continuing or divisional applications thereof and also to execute separate assignments in connection with such applications as the Assignee may deem necessary or expedient.

2) The undersigned agree(s) to execute all papers necessary in connection with any interference which may be declared concerning this application or continuation or division thereof and to cooperate with the Assignee in every way possible in obtaining evidence and going forward with such interference.

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

4) The undersigned agree(s) to perform all affirmative acts which may be necessary to obtain a grant of a valid United States patent to the Assignee.

5) The undersigned hereby authorize(s) and request(s) the Commissioner of Patents to issue any and all Letters Patents of the United States resulting from said application or any division or divisions or continuing applications thereof to the said Assignee, as Assignee of the entire interest, and hereby covenants that he has (they have) full right to convey the entire interest herein assigned, and that he has (they have) full right to convey the entire interest herein assigned, and that he has (they have) not execute, any agreement in conflict herewith.

6) The undersigned hereby appoints

Paul N. Kokulis, Reg. No. 16,773; Raymond F. Lippitt, Reg. No. 17,519; G. Lloyd Knight, Reg. No. 17,698; George M. Sirilla, Reg. No. 18,221; Carl G. Love, Reg. No. 18,781; Kevin E. Joyce, Reg. No. 20,508; Edgar H. Martin, Reg. No. 20,534; David W. Brinkman, Reg. No. 20,817; Jay M. Finkelstein, Reg. No. 21,082; William K. West, Jr., Reg. No. 22,057; Edward M. Prince, Reg. No. 22,429; G. Paul Edgell, Reg. No. 24,238; Donald J. Bird, Reg. No. 25,323; Peter W. Gowdey, Reg. No. 25,872; W. Warren Taltavull, Reg. No. 26,647; Richard H. Zaitlen, Reg. No. 27,248; Glenn J. Perry, Reg. No. 28,458; Dale S. Lazar, Reg. No. 28,872; Kendrew H. Colton, Reg. No. 30,368; Mark G. Paulson, Reg. No. 30,793; Barry L. Grossman, Reg. No. 30,844; John P. Moran, Reg. No. 30,906; Paul E. White, Jr., Reg. No. 31,097; Roger R. Wise, Reg. No. 31,204; Stephen C. Glazier, Reg. No. 31,361; Paul F. McQuade, Reg. No. 31,542; Jeffrey A. Simenauer, Reg. No. 31,933; Michelle N. Lester, Reg. No. 32,331; David A. Jakopin, Reg. No. 32,995; Timothy J. Klima, Reg. No. 34,852; Paul H. Kovelman, Reg. No. 35,228; Lynn E. Eccleston, Reg. No. 35,861; Paul G. Nagy, Reg. No. 37,896; Steven W. Smyrski, Reg. No. 38,312; Richard K. Yoon, Reg. No. P42,247

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 United States Patent and Trademark Office for recordation of this document.

Date: Nov. 2, 1998 Signature of Inventor *Kenshi Nakamoto*
Date: Nov. 2, 1998 Signature of Inventor *Yasuhito Koumura*
Date: Nov. 2, 1998 Signature of Inventor *Mitsuki Miura*
Date: _____ Signature of Inventor _____