

07-20-1998

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Attorney Docket No.: 5586D-6536

To the Assistant Commissioner, **100768261**

...nal documents or copy thereof.

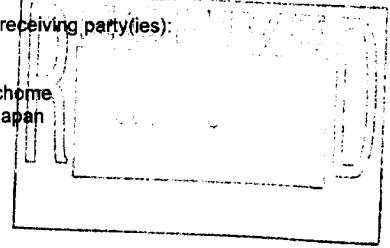
1. Name of conveying party(ies):

JINNO, Yushi  
NAKANISHI, Shiro  
HIRAI, Kyoko  
YAMADA, Tsutomu  
MORIMOTO, Yoshihiro  
YONEDA, Kiyoshi

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

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 March 30, 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: \_\_\_\_\_

A. Patent Application No.(s) 09/049,353

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

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

William H. Wright, Esq.  
LOEB & LOEB LLP  
10100 Santa Monica Blvd., 22nd Floor  
Los Angeles, CA 90067-4164

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

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

☒ Enclosed

☐ Authorized to be charged to deposit account

8. Deposit account number:

12-1820

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

07/16/1998 JSHABAZZ 00000172 09049353

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9. Statement and signature.

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

\_\_\_\_\_  
William H. Wright

Date: July 6, 1998

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

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

Assistant Commissioner for Patents  
Box Assignments  
Washington, D.C. 20231

PATENT

REEL: 9311 FRAME: 0414

MRD 7-10-98

# ASSIGNMENT

Attorney Docket No. 5586D-6536

- (1-8) *Insert Name(s) of Inventor(s)*
- |                             |                                |
|-----------------------------|--------------------------------|
| (1) <u>JINNO, Yushi</u>     | (5) <u>MORIMOTO, Yoshihiro</u> |
| (2) <u>NAKANISHI, Shiro</u> | (6) <u>YONEDA, Kiyoshi</u>     |
| (3) <u>HIRAI, Kyoko</u>     | (7) _____                      |
| (4) <u>YAMADA, Tsutomu</u>  | (8) _____                      |
- (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) SEMICONDUCTOR DEVICE AND METHOD OF MANUFACTURING THE SAME  
(Case No. 5586D-6536)  
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 March 30, 1998

1) The undersigned agree(s) to execute all papers necessary in connection with any original, reissue, divisional and continuing United States and foreign applications for the above-identified invention 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 STUART LUBITZ, Reg. No. 20,680; LOUIS A. MOK, Reg. No. 22,585; JOHN P. SCHERLACHER, Reg. No. 23,009; MICHAEL J. RAM, Reg. No. 26,379; HIDEO KODA, Reg. No. 27,729; R. DABNEY EASTHAM, Reg. No. 31,247; DON F. LIVORNESE, Reg. No. 32,040; GARY D. MANN, Reg. No. 34,867; JEFFREY M. HERSH, Reg. No. 35,541; WILLIAM H. WRIGHT, Reg. No. 36,312; PETER J. GLUCK, Reg. No. 38,022; JONATHAN Y. KANG, Reg. No. 38,199; DAVID L. LUBITZ, Reg. No. 38,229; WEI-NING YANG, Reg. No. 38,690 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: <u>March 30, 1998</u>	Signature of Inventor <u>Yushi Jinno</u>
Date: <u>March 30, 1998</u>	Signature of Inventor <u>Shiro Nakanishi</u>
Date: <u>March 30, 1998</u>	Signature of Inventor <u>Kyoko Hirai</u>
Date: <u>March 30, 1998</u>	Signature of Inventor <u>Tsutomu Yamada</u>
Date: <u>March 30, 1998</u>	Signature of Inventor <u>Yoshihiro Morimoto</u>
Date: <u>March 30, 1998</u>	Signature of Inventor <u>Kiyoshi Yoneda</u>
Date: _____	Signature of Inventor _____
Date: _____	Signature of Inventor _____

PATENT