

12/11

OMB No. 0651-0011

02-11-2003

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COVER SHEET

DT12 Rec'd PCT/PTO 23 OCT 2002

To the Honorable Commission  
thereof.

: record the attached original documents or copy

102361451

1. Name of conveying party(ies)

Yasunori Yoshimoto  
Takashi Yasuo  
Akira Hamada

10.23.02

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

2. Name and address of receiving party(ies)

Name: SANYO ELECTRIC CO., LTD.

Street Address: 5-5, Keihanondori 2-chome,  
Moriguchi-shi

City: Osaka 570-0083

Country: JAPAN

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

3. Nature of conveyance:

 Assignment [ ] Merger Security Agreement [ ] Change of  
Name Other

Execution Date: October 2, 2002

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

10258381

If this document is being filed together with a new application, the execution date of the  
application is: October 2, 2002.

A. Patent Application No.(s)

B. Patent No.(s)

Additional numbers attached? [ ] Yes [X] No

5. Name and address of party to whom  
correspondence concerning document should  
be mailed:Weingarten, Schurgin,  
Gagnebin & Lebovici LLP  
Ten Post Office Square  
Boston, Massachusetts 02109

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:

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9. 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.Attorney Name: Charles L. Gagnebin III  
Registration No. 25,467

Signature:

Date: 10-23-02

Total number of pages including cover sheet, attachments, and document: [5]

Mail documents to be recorded with required cover sheet information to:  
Commissioner of Patents and Trademarks, Box Assignments, Washington, D.C. 20231

A S S I G N M E N T

In consideration of One Dollar and other good and valuable consideration, the receipt of which is hereby acknowledged, we,

Yasunori Yoshimoto, having an address at c/o Sanyo Electric Co., Ltd., 5-5, Keihanhondori 2-chome, Moriguchi-shi, Osaka 570-0083 Japan, and

Takashi Yasuo, having an address at c/o Sanyo Electric Co., Ltd., 5-5, Keihanhondori 2-chome, Moriguchi-shi, Osaka 570-0083 Japan, and

Akira Hamada, having an address at c/o Sanyo Electric Co., Ltd., 5-5, Keihanhondori 2-chome, Moriguchi-shi, Osaka 570-0083 Japan

hereby sell and assign to SANYO ELECTRIC CO., LTD., a Japanese corporation having a principal place of business at 5-5, Keihanhondori 2-chome, Moriguchi-shi, Osaka 570-0083 Japan, its successors and assigns, the entire right, title and interest, including the right to claim priority under the International Convention, throughout the United States, its territories and all foreign countries in and to our invention in

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and the application for United States Letters Patent therefor filed on \_\_\_\_\_, Application No. \_\_\_\_\_, and such patents as may issue thereon, and all divisions, reissues and continuations thereof and continuations-in-part.

And we hereby covenant that we have full right to make such assignment, and agree for ourselves and our executors and administrators that we will, at the expense of said SANYO ELECTRIC CO., LTD., execute all applications for patents in foreign countries, execute all divisional, continuing, reissue and re-examination applications, make all rightful oaths, sign all lawful papers, testify in any proceeding in which said invention or any application or patent directed thereto may be involved, and generally do everything possible to aid said SANYO ELECTRIC CO., LTD., its successors and assigns, to obtain and enforce proper patent protection for said invention in the United States, its territories and all foreign countries.

And we hereby authorize and request the Commissioner of Patents and Trademarks of the United States to issue all Letters Patent on said invention or resulting therefrom to SANYO ELECTRIC CO., LTD., its successors and assigns.

IN WITNESS WHEREOF, we have hereunto set our hands and affixed our seals.

*Yasunori Yoshimoto*

Yasunori Yoshimoto

Date: 2 October 2002

Witness:

*Munekazu Kato*

Munekazu Kato

Date: October 2, 2002

IN WITNESS WHEREOF, we have hereunto set our hands and affixed our seals.

Takashi Yasuo  
Takashi Yasuo

Date: 2 October, 2002

Witness:

Munekazu Kato  
Munekazu Kato

Date: October 2, 2002

IN WITNESS WHEREOF, we have hereunto set our hands and affixed our seals.

Akira Hamada  
Akira Hamada

Date: 2. Oct., 2002.

Witness:

Munekazu Kato  
Munekazu Kato

Date: October 2, 2002

CLG:kmw/279534-1