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Form PTO-1595  
(Rev. 03-01)  
OMB No. 0651-0027 (exp. 5/31/2002)

U.S. DEPARTMENT OF COMMERCE  
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To the Honorable Commissioner of 102419640 original documents or copy thereof

1. Name of conveying party(ies):  
Susumu Nishimura  
  
Additional name(s) of conveying party(ies) attached?  Yes  No

2. Name and address of receiving party(ies)  
Name: Sanyo Electric Co., Ltd.  
Internal Address: \_\_\_\_\_  
Street Address: \_\_\_\_\_  
  
5-5, Keihanhondori 2-chome  
Moriguchi-shi  
  
City: Osaka  
Country: Japan Zip: 570-0083  
Additional name(s) & address(es) attached:  Yes  No

3. Nature of Conveyance:  
 Assignment  Merger  
 Security Agreement  Change of Name  
 Other \_\_\_\_\_  
Execution Date: November 26, 2002

4. Application number(s) or patent number(s):  
If this document is being filed together with a new application, the execution date of the new application is: November 26, 2002  
A. Patent Application No.(s):  
NEW APPLICATION 10332540  
B. Patent No.(s): \_\_\_\_\_  
Additional numbers attached?  Yes  No

5. Name and address of party to whom correspondence concerning document should be mailed:  
Name: David T. Nikaido  
RADER, FISHMAN & GRAUER PLLC  
Internal Address: Atty. Dkt.: SPO-0226  
Street Address:  
Lion Building  
1233 20th Street N.W., Suite 501  
  
City: Washington State: DC Zip: 20036

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  
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(Form 2038 enclosed)  
8. Deposit account number:  
18-0013  
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*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.*  
  
David T. Nikaido, Reg. No. 22,663 January 10, 2003  
Name of Person Signing Signature Date  
  
Total number of pages including cover sheet, attachments, and documents: 3

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RECORDATION FORM COVER SHEET  
(continued)

Additional Conveying Party(ies) (1. Continued):

Additional Assignees (2. Continued):

Assignee Name: Tottori Sanyo Electric Co., Ltd.

Internal Address:

Street Address: 201, Minamiyoshikata 3-chome, Tottori-shi

City: Tottori Country: Japan Zip Code: 680-8634

Assignee Name: \_\_\_\_\_

Internal Address:

Street Address:

City: \_\_\_\_\_ State: \_\_\_\_\_ Zip Code: \_\_\_\_\_

Assignee Name: \_\_\_\_\_

Internal Address:

Street Address:

City: \_\_\_\_\_ State: \_\_\_\_\_ Zip Code: \_\_\_\_\_

Additional Applications and/or Patents (4. Continued):

Additional Patent Application Numbers  
4A. Continued:

Additional Patent Numbers  
4B. Continued:

Additional numbers attached?

Yes

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 570-0083 JAPAN  
Tottori Sanyo Electric Co., Ltd. 201, Minamiyoshikata 3-chome, Tottori-shi, Tottori, 680-8634  
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]

LIGHT-RECEIVING DEVICE AND LIGHT-RECEIVING MODULE INCORPORATING IT

[\* 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. \_\_\_\_\_

(Rader, Fishman & Grauer, PLLC is hereby authorized to insert the series 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, division, renewal, 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 application and any continuing, 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, division, 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).

[Signature(s)  
of Assignor(s)]

<u><i>Susumu Nishimura</i></u>	<u>Susumu NISHIMURA</u>	<u>26/11/2002</u>
(SIGNATURE)	(TYPE NAME)	(DATE)
_____	_____	_____
(SIGNATURE)	(TYPE NAME)	(DATE)
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(SIGNATURE)	(TYPE NAME)	(DATE)
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(SIGNATURE)	(TYPE NAME)	(DATE)
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(SIGNATURE)	(TYPE NAME)	(DATE)
_____	_____	_____
(SIGNATURE)	(TYPE NAME)	(DATE)

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(Rev. 03/01)

OMB No. 0651-0027 (exp. 5/31/2002)

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PATENTS ONLY

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<p>3. Nature of Conveyance:</p> <p><input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger</p> <p><input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name</p> <p><input type="checkbox"/> Other _____</p> <p>Execution Date: <u>November 26, 2002</u></p>	

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

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<p>A. Patent Application No.(s): NEW APPLICATION</p>	<p>B. Patent No.(s): _____</p>
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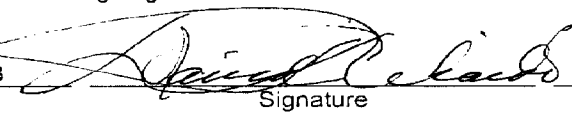
Additional numbers attached?  Yes  No

<p>5. Name and address of party to whom correspondence concerning document should be mailed:</p> <p>Name: <u>David T. Nikaido</u> <u>RADER, FISHMAN &amp; GRAUER PLLC</u></p> <p>Internal Address: <u>Atty. Dkt.: SPO-0226</u></p> <p>Street Address: <u>Lion Building</u> <u>1233 20th Street N.W., Suite 501</u></p> <p>City: <u>Washington</u> State: <u>DC</u> Zip: <u>20036</u></p>	<p>6. Total number of applications and patents involved: <u>1</u></p> <p>7. Total fee (37 CFR 3.41) \$ <u>40.00</u></p> <p><input type="checkbox"/> Enclosed</p> <p><input checked="" type="checkbox"/> Authorized to be charged to deposit account</p> <p><input type="checkbox"/> Authorized to be charged to credit card (Form 2038 enclosed)</p> <p>8. Deposit account number: <u>18-0013</u> (Attach duplicate copy of this page if paying by deposit account)</p>
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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.*

<p><u>David T. Nikaido, Reg. No. 22,663</u> Name of Person Signing</p>	 Signature	<p><u>January 10, 2003</u> Date</p>
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Total number of pages including cover sheet, attachments, and documents: 3

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Internal Address:  
Street Address:  
City: \_\_\_\_\_ State: \_\_\_\_\_ Zip Code: \_\_\_\_\_

Additional Applications and/or Patents (4. Continued):

Additional Patent Application Numbers  
4A. Continued:

Additional Patent Numbers  
4B. Continued:

Additional numbers attached?  Yes  No