

07-24-2006



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Attorney Docket No.: 062802

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Submission type: XX NewConveyance type: XX Assignment

Conveying Party(ies): (Last, First, Middle Initial) Execution Date

First party Name: NAKAGAWA, Norio June 21, 2006

Second party Name: SARUWATARI, Toshihiro June 15, 2006

Third party Name:

Fourth party Name:

Fifth party Name:

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

## Receiving Party (ies):

First party Name: Sanyo Electric Co., Ltd.

Address: 5-5 Keihanondori 2-chome,  
Moriguchi-shi, Osaka, JapanAdditional name(s) & address (es) attached? Yes \_\_\_ No XX

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

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Application Number(s) or Patent Number(s) Additional numbers attached? Yes      No XX

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B. Patent No.(s)

XX

If this document is being filed together with a new application, enter the date the application was signed by the first named executing inventor: June 21, 2006

(Do not recite both application and patent numbers.)

Patent Cooperation Treaty (PCT)

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

Fee Amount

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Statement and signature

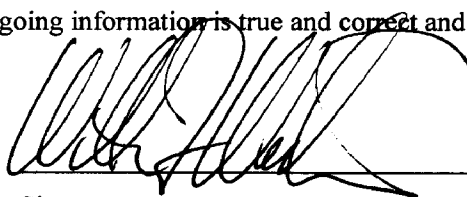
To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

William F. Westerman

Name of Person Signing

July 18, 2006

Date



Signature

29,988

Registration No.

Rev. 11/00

WFW/ct

**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, Keihanbondori 2-chome, Moriguchi-shi, Osaka, 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)

**PROJECTOR DEVICE**

(\*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. \_\_\_\_\_

(Westerman, Hattori, Daniels & Adrian, LLP 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 therefore on said application or any continuation, divisional, 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 the application and any continuation, 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, divisional, 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).

(Signatures)

Norio Nakagawa  
(Signature)

Norio NAKAGAWA  
(Type Name)

21 / 6 / 2006  
(Date)

Toshihiro Saruwatari  
(Signature)

Toshihiro SARUWATARI  
(Type Name)

2006.6.15  
(Date)

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NO LEGALIZATION REQUIRED

**PATENT**

**RECORDED: 07/18/2006**

**REEL: 018112 FRAME: 0815**