

# PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT																		
NATURE OF CONVEYANCE:	ASSIGNMENT																		
<b>CONVEYING PARTY DATA</b> <table border="1" style="width: 100%; border-collapse: collapse; margin-top: 10px;"> <thead> <tr> <th style="width: 70%; padding: 5px;">Name</th> <th style="width: 30%; padding: 5px;">Execution Date</th> </tr> </thead> <tbody> <tr><td style="padding: 5px;">Xiangfei KONG</td><td style="padding: 5px;">08/15/2007</td></tr> <tr><td style="padding: 5px;">Xianglin ZHANG</td><td style="padding: 5px;">08/15/2007</td></tr> <tr><td style="padding: 5px;">Shoji OKAZAKI</td><td style="padding: 5px;">08/15/2007</td></tr> <tr><td style="padding: 5px;">Yanshan HUANG</td><td style="padding: 5px;">08/15/2007</td></tr> <tr><td style="padding: 5px;">Tadashi RENBUTSU</td><td style="padding: 5px;">08/15/2007</td></tr> <tr><td style="padding: 5px;">Toshihiro SARUWATARI</td><td style="padding: 5px;">08/07/2007</td></tr> <tr><td style="padding: 5px;">Wentian TANG</td><td style="padding: 5px;">08/15/2007</td></tr> <tr><td style="padding: 5px;">Qiang LV</td><td style="padding: 5px;">08/15/2007</td></tr> </tbody> </table>		Name	Execution Date	Xiangfei KONG	08/15/2007	Xianglin ZHANG	08/15/2007	Shoji OKAZAKI	08/15/2007	Yanshan HUANG	08/15/2007	Tadashi RENBUTSU	08/15/2007	Toshihiro SARUWATARI	08/07/2007	Wentian TANG	08/15/2007	Qiang LV	08/15/2007
Name	Execution Date																		
Xiangfei KONG	08/15/2007																		
Xianglin ZHANG	08/15/2007																		
Shoji OKAZAKI	08/15/2007																		
Yanshan HUANG	08/15/2007																		
Tadashi RENBUTSU	08/15/2007																		
Toshihiro SARUWATARI	08/07/2007																		
Wentian TANG	08/15/2007																		
Qiang LV	08/15/2007																		
<b>RECEIVING PARTY DATA</b> <table border="1" style="width: 100%; border-collapse: collapse; margin-top: 10px;"> <tr><td style="width: 20%; padding: 5px;">Name:</td><td style="padding: 5px;">Sanyo Electric Co., Ltd.</td></tr> <tr><td style="padding: 5px;">Street Address:</td><td style="padding: 5px;">2-5-5, Keihan-hondori, Moriguchi-shi,</td></tr> <tr><td style="padding: 5px;">City:</td><td style="padding: 5px;">Osaka</td></tr> <tr><td style="padding: 5px;">State/Country:</td><td style="padding: 5px;">JAPAN</td></tr> <tr><td style="padding: 5px;">Postal Code:</td><td style="padding: 5px;">570-8677</td></tr> </table> <table border="1" style="width: 100%; border-collapse: collapse; margin-top: 10px;"> <tr><td style="width: 20%; padding: 5px;">Name:</td><td style="padding: 5px;">Shenzhen Huaqiang Sanyo Technology Design Co., Ltd., Vision (Shenzhen) Soft Business Park</td></tr> <tr><td style="padding: 5px;">Street Address:</td><td style="padding: 5px;">Block-1, 2nd Floor, Gaoxin South Ring Road/Keij South Road,</td></tr> <tr><td style="padding: 5px;">City:</td><td style="padding: 5px;">Shenzhen,</td></tr> <tr><td style="padding: 5px;">State/Country:</td><td style="padding: 5px;">CHINA</td></tr> </table>		Name:	Sanyo Electric Co., Ltd.	Street Address:	2-5-5, Keihan-hondori, Moriguchi-shi,	City:	Osaka	State/Country:	JAPAN	Postal Code:	570-8677	Name:	Shenzhen Huaqiang Sanyo Technology Design Co., Ltd., Vision (Shenzhen) Soft Business Park	Street Address:	Block-1, 2nd Floor, Gaoxin South Ring Road/Keij South Road,	City:	Shenzhen,	State/Country:	CHINA
Name:	Sanyo Electric Co., Ltd.																		
Street Address:	2-5-5, Keihan-hondori, Moriguchi-shi,																		
City:	Osaka																		
State/Country:	JAPAN																		
Postal Code:	570-8677																		
Name:	Shenzhen Huaqiang Sanyo Technology Design Co., Ltd., Vision (Shenzhen) Soft Business Park																		
Street Address:	Block-1, 2nd Floor, Gaoxin South Ring Road/Keij South Road,																		
City:	Shenzhen,																		
State/Country:	CHINA																		
<b>PROPERTY NUMBERS Total: 1</b> <table border="1" style="width: 100%; border-collapse: collapse; margin-top: 10px;"> <thead> <tr> <th style="width: 30%; padding: 5px;">Property Type</th> <th style="padding: 5px;">Number</th> </tr> </thead> <tbody> <tr> <td style="padding: 5px;">Application Number:</td> <td style="padding: 5px;">11850320</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	11850320														
Property Type	Number																		
Application Number:	11850320																		
<b>CORRESPONDENCE DATA</b> <p style="margin-top: 10px;">Fax Number: (202)822-1111</p> <p style="margin-top: 5px;"><i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p>																			

OP \$40.00 11850320

**500357525**

**PATENT**  
**REEL: 019848 FRAME: 0557**

Phone:	202-822-1100
Email:	PatentMail@whdapatentlaw.com
Correspondent Name:	Westerman, Hattori, Daniels & Adrian, LL
Address Line 1:	1250 Connecticut Avenue, NW
Address Line 2:	Suite-700
Address Line 4:	Washington, DISTRICT OF COLUMBIA 20036-2657

ATTORNEY DOCKET NUMBER:	071783
-------------------------	--------

NAME OF SUBMITTER:	Stephen G. Adrian
--------------------	-------------------

Total Attachments: 1 source=071783Assignment#page1.tif
---

**U.S. ASSIGNMENT**(Insert ASSIGNEE's  
Name(s) Address(es))

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  
Sanyo Electric Co., Ltd., 2-5-5, Keihan-hondori, Moriguchi-shi, Osaka, 570-8677 Japan, and  
Shenzhen Huaqiang Sanyo Technology Design Co., Ltd., Vision (Shenzhen) Soft Business  
Park, Block-1, 2nd Floor, Gaoxin South Ring Road/Keij South Road, Shenzhen, P.R. China

(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 APPARATUS

(\*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)

<u>孔祥飞</u> (Signature)	<u>Xiangfei KONG</u> (Type Name)	<u>2007.8.15</u> (Date)
<u>张相林</u> (Signature)	<u>Xianglin ZHANG</u> (Type Name)	<u>2007.8.15</u> (Date)
<u>岡崎 昌二</u> (Signature)	<u>Shoji OKAZAKI</u> (Type Name)	<u>2007.8.15</u> (Date)
<u>黄燕山</u> (Signature)	<u>Yanshan HUANG</u> (Type Name)	<u>2007.8.15</u> (Date)
<u>Tadashi Renbutsu</u> (Signature)	<u>Tadashi RENBUTSU</u> (Type Name)	<u>2007.08.15</u> (Date)
<u>Toshihiro Saruwatari</u> (Signature)	<u>Toshihiro SARUWATARI</u> (Type Name)	<u>2007.08.07</u> (Date)
<u>唐文天</u> (Signature)	<u>Wentian TANG</u> (Type Name)	<u>2007.08.15</u> (Date)
<u>吕强</u> (Signature)	<u>Qiang LV</u> (Type Name)	<u>2007.08.15</u> (Date)

NO LEGALIZATION REQUIRED

**PATENT****RECORDED: 09/19/2007****REEL: 019848 FRAME: 0559**