


A/D 581-40

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Attorney Docket No. <u>032222</u>		U.S. DEPARTMENT OF COMMERCE Assignment Recordation Services Patent and Trademark Office 3ET
06-21-2004 		
Commissioner for Patents: Pl		102771982
Submission type: <u>X</u> New		nts or copy thereof.
Conveyance type: <u>X</u> Assignment		
Conveying Party(ies): (Last, First, Middle Initial)		Execution Date
First party	Name: <b>KAKU, Junya</b>	December 19, 2003
Second party	Name:	
Third party	Name:	1-5-04
Fourth party	Name:	
Fifth party	Name:	
Additional name(s) of conveying party(ies) attached? Yes <u>  </u> No <u>X</u>		10482653
Receiving Party (ies):		
First party	Name: <b>Sanyo Electric Co., Ltd.</b>	
	Address: <b>5-5, Keihanhondori 2-chome, Moriguchi-shi, Osaka 570-8677 Japan</b>	
Additional name(s) & address(es) attached? Yes <u>  </u> No <u>XX</u>		
Domestic Representative Name and Address (Enter for the first Receiving Party only)		
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## Correspondent Name and Address

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**Pages** Enter the total number of pages of the attached conveyance document: 1  
(including any attachments, but not counting cover sheets)

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

A. Patent Application No.(s)

##

B. Patent No.(s)

##

If this document is being filed together with a new application, enter the date the application was signed by the first named executing inventor: December 19, 2003  
(Do not recite both application and patent numbers.)

**Patent Cooperation Treaty (PCT)**Enter PCT application number only if

a U.S. Application Number has not been assigned

PCT PCT/JP02/05029PCT                     PCT                     

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

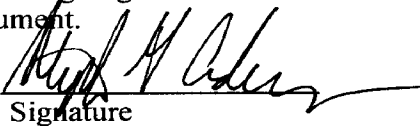
**Fee Amount** Fee Amount for Properties Listed (37 CFR 3.41). . . . \$40.00

XX Enclosed   Authorized to be charged to Deposit Account No.: 50-2866**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.

Stephen G. Adrian

Name of Person Signing

  
SignatureJanuary 5, 2004

Date

32,878

Registration No.

Rev. 11/00

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Docket No. \_\_\_\_\_

Westerman, Hattori, Daniels & Adrian, LLP

## 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  
**Sanyo Electric Co., Ltd.**

(Insert ASSIGNEE's  
Name(s) Address(es))

**5-5, Keihanondori 2-chome, Moriguchi-shi, Osaka 570-8677 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)

**IMAGE RECORDING 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.

(Signatures)

<u>Junya Kaku</u> (Signature)	<u>Junya KAKU</u> (Type Name)	<u>December 19, 2003</u> (Date)
_____ (Signature)	_____ (Type Name)	_____ (Date)
_____ (Signature)	_____ (Type Name)	_____ (Date)
_____ (Signature)	_____ (Type Name)	_____ (Date)
_____ (Signature)	_____ (Type Name)	_____ (Date)
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NO LEGALIZATION REQUIRED

RECORDED: 01/05/2004

PATENT  
REEL: 015465 FRAME: 0330