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Attorney Docket No.: 043178

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Submission type: XX New

Conveyance type: XX Assignment

Conveying Party(ies):		<i>(Last, First, Middle Initial)</i>	<u>Execution Date</u>
First party	Name:	MURAOKA, Koji	January 7, 2005
Second party	Name:	KAISE, Naoki	January 11, 2005
Third party	Name:	HIRAO, Yoshichika	January 7, 2005
Fourth party	Name:	KIRIMURA, Toru	January 7, 2005
Fifth party	Name:	NAKANISHI, Ryoji	January 7, 2005

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 City, Osaka 570-8677, Japan

Additional name(s) & address (es) attached? Yes No XX

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

WESTERMAN, HATTORI, DANIELS & ADRIAN, LLP
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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
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Application Number(s) or Patent Number(s) Additional numbers attached? Yes ___ No ___

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: January 7, 2005

(Do not recite both application and patent numbers.)

Patent Cooperation Treaty (PCT)

PCT _____

Enter PCT application number only if

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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

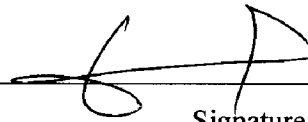
To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Ken-Ichi Hattori

Name of Person Signing

January 14, 2005

Date



Signature

32,861

Registration 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 **SANYO ELECTRIC CO., LTD.**

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

5-5, Keihanhondori 2-chome, Moriguchi City, 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)

PROJECTION TYPE VIDEO DISPLAY

(*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>Koji Muraoka</u> (Signature)	<u>Koji MURAOKA</u> (Type Name)	<u>1/7/2005</u> (Date)
<u>Naoki Kaise</u> (Signature)	<u>Naoki KAISE</u> (Type Name)	<u>1/11/2005</u> (Date)
<u>Yoshichika Hiraio</u> (Signature)	<u>Yoshichika HIRAO</u> (Type Name)	<u>1/7/2005</u> (Date)
<u>Toru Kirimura</u> (Signature)	<u>Toru KIRIMURA</u> (Type Name)	<u>1/7/2005</u> (Date)
<u>Ryoji Nakanishi</u> (Signature)	<u>Ryoji NAKANISHI</u> (Type Name)	<u>1/7/2005</u> (Date)
_____ (Signature)	_____ (Type Name)	_____ (Date)

NO LEGALIZATION REQUIRED