

10-24-2001

Attorney Docket No. 011386



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Commissioner for Patents: Please record the attached original documents or copy thereof.

Submission type: XX New

Conveyance type: XX Assignment

**Conveying Party(ies):**

Execution Date

First party Name: **HIRASE, Katsunori** **October 12, 2001**

Second party Name: **NAKAYAMA, Eiji** **October 12, 2001**

Third party Name: **HIRAMATSU, Tatsuo** **October 12, 2001**

Fourth party Name:

Fifth party Name:

09/977459

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

**Receiving Party (ies):**

First party Name: **SANYO ELECTRIC CO., LTD.**  
Address: 5-5, 2-chome, Keihanhondori, 2-chome  
Moriguchi-shi, Osaka, Japan

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

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

ARMSTRONG, WESTERMAN, HATTORI, McLELAND & NAUGHTON, LLP  
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Washington, D.C. 20006

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**Correspondent Name and Address**

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**Pages** Enter the total number of pages of the attached conveyance document: 2  
(including any attachments, but not counting cover sheets)

**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: October 12, 2001  
(Do not recite both application and patent numbers.)

**Patent Cooperation Treaty (PCT)** PCT \_\_\_\_\_

Enter PCT application number only if PCT \_\_\_\_\_  
a U.S. Application Number has not been assigned 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

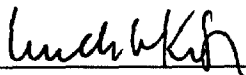
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**Statement and signature**

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 G. Kratz, Jr.  
Name of Person Signing

  
Signature

October 16, 2001  
Date

22,631  
Registration No.

ATTORNEY DOCKET NO.

## ASSIGNMENT

Application No. \_\_\_\_\_

Filed \_\_\_\_\_

Insert Name(s)  
of Inventor(s) ➡

WHEREAS, Katsunori HIRASE, Eiji NAKAYAMA and Tatsuo HIRAMATSU

Insert Title  
of Invention ➡

(hereinafter designated as the undersigned) has (have) invented certain new and useful improvements in \_\_\_\_\_

Image Data Output Device and Receiving Device

for which an application for Letters Patent of the United States of America has been executed by the undersigned

Insert Date  
of Signing of  
Application ➡

on October 12, 2001; and

Insert Name  
of Assignee ➡

WHEREAS, Sanyo Electric Co., Ltd.

Insert Address  
of Assignee ➡

of 5-5, Keihanhondori 2-chome, Moriguchi-shi, Osaka, Japan

CHECK BOX  
IF APPROPRIATE ➡

its heirs, successors, legal representatives and assigns (hereinafter designated as the Assignee) is desirous of acquiring the entire right, title and interest in and to said invention and in and to any Letters Patent(s) that may be granted therefor in the United States of America and  in any and all foreign countries.

NOW, THEREFORE, in consideration of the sum of Ten Dollars (\$10.00) to the undersigned in hand paid, the receipt of which is hereby acknowledged, and other good and valuable consideration, the undersigned has (have) sold, assigned and transferred, and by these presents does sell, assign and transfer unto said Assignee the full and exclusive right to the said invention in the United States of America, its territories, dependencies and possessions and the entire right, title and interest in and to any and all Letters Patent(s) which may be granted therefor in the United States of America, its territories, dependencies and possessions, and if the box above is designated, in any and all foreign countries;

and to any and all divisions, reissues, continuations and extensions thereof for the full term or terms for which the same may be granted.

The undersigned agree(s) to execute all papers necessary in connection with this application and any continuing, divisional or reissue applications thereof and also to execute separate assignments in connection with such applications as the Assignee may deem necessary or expedient.

The undersigned agree(s) to execute all papers necessary in connection with any interference which may be declared concerning this application or continuation, division or reissue thereof or Letters Patent(s) 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.

The undersigned agree(s) to execute all papers and documents and to perform any act which may be necessary in connection with claims or provisions of the International Convention for the Protection of Industrial Property or similar agreements.

The undersigned agree(s) to perform all affirmative acts which may be necessary to obtain a grant of a valid United States of America patent(s) or a grant of a valid United States of America and any foreign patent(s) to the Assignee and to vest all rights therein hereby conveyed to said Assignee as fully and entirely as the same would have been held by the undersigned if this Assignment and sale had not been made.

The undersigned hereby authorize(s) the request(s) the Patent and Trademark Office Officials in the United States of America and in any foreign countries to issue any and all Letters Patents resulting from said application or any continuing, divisional or reissue applications thereof to the said Assignee, as Assignee of the entire interest, and hereby covenants that he has (they have) the full right to convey the entire interest herein assigned, and that he has (they have) not executed, and will not execute, any agreement in conflict herewith.

The undersigned hereby grant(s) the law firm of Armstrong, Westerman, Hattori, McLeland & Naughton the power to insert on this Assignment any further identification which may be necessary or desirable in order to comply with the rules of the U.S. Patent and Trademark Office for recordation of this document.

The undersigned hereby covenant(s) that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment.

Date	<u>October 12, 2001</u>	Name of Inventor	<u>Katsunori Hirase</u> (signature) Katsunori HIRASE
Date	<u>October 12, 2001</u>	Name of Inventor	<u>Eiji Nakayama</u> (signature) Eiji NAKAYAMA
Date	<u>October 12, 2001</u>	Name of Inventor	<u>Tatsuo Hiramatsu</u> (signature) Tatsuo HIRAMATSU
Date	_____	Name of Inventor	_____ (signature)
Date	_____	Name of Inventor	_____ (signature)
Date	_____	Name of Inventor	_____ (signature)
Date	_____	Name of Inventor	_____ (signature)
Date	_____	Name of Inventor	_____ (signature)
Date	_____	Name of Inventor	_____ (signature)
Date	_____	Name of Inventor	_____ (signature)

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