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01-17-2001

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9/15/2002

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Conveyance type: ☒ Assignment ☐ Security Agreement
☐ License ☐ Change of name
☐ Merger ☐ Other _____

Conveying Party(ies):

Execution Date

First party Name: **TANIGUCHI, Shinichi**
(Last, First, Middle Initial)

December 11, 2000

Second party Name:

Third party Name:

Fourth party Name:

Fifth party Name:

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

Receiving Party (ies):

First party Name: **SANYO ELECTRIC CO., LTD.**
Address: 5-5, Keihanondori 2-chome, Moriguchi City,
Osaka 570-8677, Japan

Second party Name:
Address:

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

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

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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 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 11, 2000
(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:

Fee Amount

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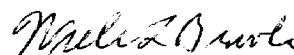
Fee Amount for Properties Listed (37 CFR 3.41).

XX Enclosed Authorized to be charged to Deposit Account No.: 01-2340**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 L. Brooks

Name of Person Signing



Signature

January 3, 2001

Date

34,129

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

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

SANYO ELECTRIC CO., LTD.
5-5, Keihanondori 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)

DISPLAY 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. _____
(Armstrong, Westerman, Hattori, McLeland & Naughton 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 therefor 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>Shinichi Taniguchi</u> (SIGNATURE)	<u>Shinichi TANIGUCHI</u> (TYPE NAME)	<u>December 11, 2000</u> (DATE)
_____ (SIGNATURE)	_____ (TYPE NAME)	_____ (DATE)
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NO LEGALIZATION REQUIRED