

Attorney Docket No. **011576**

12-06-2001

DEPARTMENT OF COMMERCE
Patent and Trademark Office

11/29/01

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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: **WATANABE, Toshiyuki** November 14, 2001

Second party Name:

Third party Name:

Fourth party Name:

Fifth party Name:

09/995577

Additional name(s) of conveying party(ies) attached? Yes XX 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: **SANYO TECHNOSOUND CO., LTD.**
Address: 1-1, Sanyo-cho, Daito City, Osaka 574-8534, Japan

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

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

ARMSTRONG, WESTERMAN, HATTORI, McLELAND & NAUGHTON, LLP
1725 K Street, N.W., Suite 1000
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: 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: November 14, 2001
(Do not recite both application and patent numbers.)

Patent Cooperation Treaty (PCT)

PCT

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

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

Fee Amount

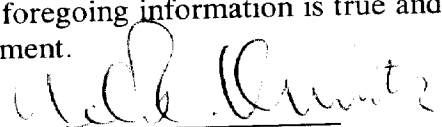
Fee Amount for Properties Listed (37 CFR 3.41). \$40.00

XX Enclosed Authorized to be charged to Deposit Account No.: 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.

Mel R. Quintos
Name of Person Signing


Signature

November 29, 2001
Date

31,898
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))

(1) SANYO ELECTRIC CO., LTD.

5-5, Keihanhondori 2-chome, Moriguchi City, Osaka 570-8677, Japan

(2) SANYO TECHNOSOUND CO., LTD.

1-1, Sanyo-cho, Daito City, Osaka 574-8534, 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)

OPTICAL DISK REPRODUCER

(*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)

_____ (SIGNATURE)	Toshiyuki WATANABE (TYPE NAME)	_____ (DATE)
_____ (SIGNATURE)	_____ (TYPE NAME)	_____ (DATE)
_____ (SIGNATURE)	_____ (TYPE NAME)	_____ (DATE)
_____ (SIGNATURE)	_____ (TYPE NAME)	_____ (DATE)
_____ (SIGNATURE)	_____ (TYPE NAME)	_____ (DATE)
_____ (SIGNATURE)	_____ (TYPE NAME)	_____ (DATE)
_____ (SIGNATURE)	_____ (TYPE NAME)	_____ (DATE)
_____ (SIGNATURE)	_____ (TYPE NAME)	_____ (DATE)

NO LEGALIZATION REQUIRED