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OMB No. 0651-0027 (exp. 6/30/2005)

RECC



U.S. DEPARTMENT OF COMMERCE  
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To the Honorable Commissioner of Patents

original documents or copy thereof.

## 1. Name of conveying party(ies):

Keiichiro YOSHIHARA

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

## 2. Name and address of receiving party(ies):

Name: CLARION CO., LTD.

Internal Address:

Street Address: 35-2, Hakusan 5-chome,

Bunkyo-ku

City: Tokyo

Country: JAPAN

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

## 3. Nature of conveyance:

☒ Assignment☐ Merger☐ Security Agreement☐ Change of Name☐ Other

Execution Date: December 17, 2004

## 4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is: December 17, 2004

A. Patent Application No(s).

B. Patent No(s).

Additional numbers attached? ☐ Yes ☒ No

## 5. Name and address of party to whom correspondence concerning document should be mailed:

Name: Robert J. Schneider

Internal Address: Chapman and Cutler LLP

Street Address: 111 West Monroe Street, 16<sup>th</sup> Floor

City: Chicago

State

IL

ZIP: 60603

## 6. Total number of applications and patents involved

1

## 7. Total fee (37 CFR 3.41) .....\$ \$40.00

☒ Enclosed☐ Authorized to be charged to deposit account

## 8. Deposit account number:

50-0305

(Attach duplicate copy of this page if paying by deposit account)

Attorney Docket No. 1716224

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## 9. Signature:

Robert J. Schneider, Reg. No. 27,383

Name of Person Signing

Signature

December 28, 2004

Date

Total number of pages including cover sheet, attachments, and document:

3

MAIL DOCUMENTS TO BE RECORDED WITH REQUIRED COVER SHEET INFORMATION TO:  
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PATENT  
REEL: 016146 FRAME: 0072

## ASSIGNMENT

For good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, each undersigned inventor has sold and assigned, and by these presents hereby sells and assigns, unto:

**Assignee's Name:** Clarion Co., Ltd.

**Assignee's Address:** 35-2, Hakusan 5-chome, Bunkyo-ku, Tokyo, Japan

(hereinafter ASSIGNEE) the entire right, title and interest for the United States of America, its territories and possessions, in and to his/her invention relating to:

**Invention Title:** Digital Disc Player

as set forth in his/her United States Patent Application (check one):

  X   executed concurrently herewith,  
       executed on \_\_\_\_\_,  
       Serial No. \_\_\_\_\_, filed on the date \_\_\_\_\_,

in and to said Patent Application including any and all divisions or continuations thereof, and in and to any and all Letters Patent of the United States, which may issue on any such application or for said invention, including any and all reissues or extensions thereof, to be held and enjoyed by said ASSIGNEE, its successors, legal representatives and assigns to the full end of the term or terms for which any and all such Letters Patent may be granted, as fully and entirely as would have been held and enjoyed by the undersigned had this Assignment not been made.

Each of the undersigned hereby authorizes and requests the U.S. Commissioner of Patents and Trademarks to issue all such Letters Patent for said invention to ASSIGNEE, its successors or assigns, in accordance with the terms of this Assignment.

Each of the undersigned warrants, covenants, and agrees that he/she has the full and unencumbered right to sell and assign the interests herein sold and assigned, and that he has not executed and will not execute any document or instrument in conflict herewith.

Each of the undersigned further warrants, covenants and agrees he/she will communicate to said ASSIGNEE, its successors, legal representatives or assigns all information known to him relating to said invention or patent application and that he will execute and deliver any papers, make all rightful oaths, testify in any legal proceedings and perform all other lawful acts deemed necessary

or desirable by said ASSIGNEE, its successors, legal representatives or assigns to perfect title to or to obtain and enforce patent protection for said invention, and for said application including divisions and continuations thereof and to any and all Letters Patent which may be granted therefor or thereon, including reissues or extensions, in said ASSIGNEE, its successors, or assigns, or to assist said ASSIGNEE, its successors, legal representatives or assigns in obtaining, reissuing or enforcing Letters Patent for said invention.

Each of the undersigned hereby grants the firm of Chapman and Cutler, or any partner thereof, the power to insert into this Assignment any further identification, which may be necessary or desirable to comply with the rules of the U.S. Patent and Trademark Office concerning recordation of this Assignment.

Inventor's Name (Print or Type): Keiichiro YOSHIHARA

Inventor's Address: c/o Clarion Co., Ltd., 35-2, Hakusan 5-chome, Bunkyo-ku, Tokyo, Japan

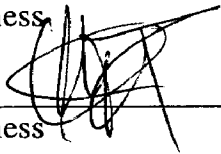
Inventor's Country of Citizenship: Japan

吉原 敬一郎

Signature of Inventor

小谷田 勝巳

Witness



Witness

December 17, 2004

Date

December 17, 2004

Date

December 17, 2004

Date