

01-09-2003

PATENTS ONLY (ref OG 7/28/92)



102333048

12-20-02
: sof. Re

To the Honorable Commission
Please record the attached

- 1. Name of Party(ies) conveying an interest:
- 2. Name and Address of Party(ies) receiving an interest:

Nippon Columbia Co., Ltd.

Denon, Ltd.
16-11, Yushima 3-chome
Bunkyo-ku, Tokyo 113-0032, Japan

- 3. Description of the interest conveyed: Assignment of Entire Interest

- 4. Application number(s) or patent number(s).

Additional sheet attached? ___ Yes XXX No

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

DATE

- A. Patent Application No. (s)
- B. Patent No. (s)

09/712,910

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

John R. Mattingly
Mattingly, Stanger & Malur, P.C.
1800 Diagonal Road, Suite 370
Alexandria, Virginia 22314

- 6. Number of applications and patents involved: One

- 7. Amount of fee enclosed or authorized to be charged: \$40.00

- 8. The Commissioner is hereby authorized to charge Deposit Account No. 50-1417 if no check is attached.

DO NOT USE THIS SPACE

- 9. Execution date of attached document: July 11, 2002

10. To the best of my knowledge and belief, I declare under penalty of perjury under the laws of the United States of America that the foregoing information is true and correct and that any attached copy is a true copy of the original document.

John R. Mattingly
Name of Person Signing

Signature

December 20, 2002
Date

Total number of pages being submitted: 3

OFFICE OF PUBLIC RECORDS
2002 DEC 20 PM 12: 26
FINANCE SECTION

09-18-2002

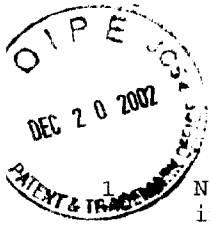
NIT-242

PATENTS ONLY (ref OG 7/28/92)



102225033

To the Honorable Commissioner of Patents and Trademarks:
Please record the attached original document or copy thereof.



1. Name of Party(ies) conveying an interest:

Nippon Columbia Co., Ltd.

2. Name and Address of Party(ies) receiving an interest:

Denon, Ltd.
16-11, Yushima 3-chome
Bunkyo-ku, Tokyo 113-0034, Japan

9.12.02

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John R. Mattingly
Name of Person Signing

Signature

September 12, 2002
Date

Total number of pages being submitted: 1

09/17/2002 6TON11 00000082 09712910

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40.00 DP

PATENT
REEL: 013632 FRAME: 0047

ASSIGNMENT

WHEREAS, Nippon Columbia Co., Ltd. is the owner by assignment of all of the entire interest in and to the following patent application and the invention claimed therein:

U.S. Patent Application Serial No. 09/712,910

For "DIGITAL AUDIO DISC RECORDER"

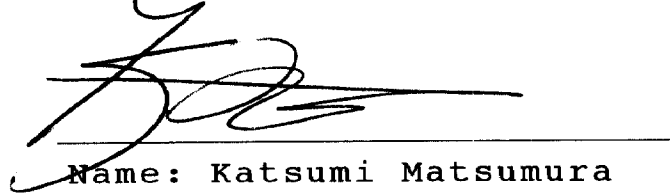
WHEREAS, DENON, Ltd. a corporation of Japan, having a place of business at 16-11, Yushima 3-chome, Bunkyo-ku, Tokyo 113-0034, wishes to acquire all of the right, title and interest of Nippon Columbia Co., Ltd. in and to the aforesaid patent application and the invention claimed therein:

NOW, THEREFORE, IN CONSIDERATION of the sum of One Dollar (\$1.00) and other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, Nippon Columbia Co., Ltd. has sold, assigned, transferred and set over onto DENON, LTD. its entire right, title and interest in and to the aforesaid patent application, and all United States Letters Patent which may be granted therefore, and all divisions, continuations and extensions thereof.

AND Nippon Columbia Co., Ltd. warrants that it has full right to convey its entire interest herein assigned, and that it has not executed, and will not execute, any agreement in conflict with this assignment.

IN TESTIMONY WHEREOF, Nippon Columbia Co., Ltd.
has caused these presents to be signed and attested to
by its duly authorized officers this 11th of
July, 2002.

Nippon Columbia Co., Ltd.



Name: Katsumi Matsumura

Title: President

(Authorized Signing Officer)