

01-02-2004



102637138

Docket No. ONKYP0104US

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

1. Name of conveying party(ies):

Norio Umezu
Sadatoshi Hisamoto
Kazutaka Murayama

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

3. Nature of conveyance:

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

Execution Date: 12/12/2003 & 12/15/2003

2. Name and address of receiving party(ies)

Name: Onkyo Corporation

Internal Address: _____

Street Address: 2-1, Nisshin-cho,

Neyagawa-shi

City: Osaka State: JP Zip: 572-8540

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

10270 U.S. PTO
10741472

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: 12/12/03 & 12/15/03

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: Mark D. Saralino

Internal Address: _____

Renner, Otto, Boisselle & Sklar, LLP

Street Address: 1621 Euclid Avenue

Nineteenth Floor

City: Cleveland State: OH Zip: 44115

6. Total number of applications and patents involved: ☐

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

☒ Enclosed

☐ Authorized to be charged to deposit account

8. Deposit account number:

18-0988

DO NOT USE THIS SPACE

9. Signature.

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Mark D. Saralino

Name of Person Signing

Mark D. Saralino

Signature

December 18, 2003

Date

Total number of pages including cover sheet, attachments, and documents: 2

Mail documents to be recorded with required cover sheet information to:
Commissioner of Patents & Trademarks, Box Assignments
Washington, D.C. 20231

ASSIGNMENT

WHEREAS:

NAME(S) AND
ADDRESS(ES) OF
INVENTOR(S)

Norio Umezu
c/o Onkyo Corporation
2-1, Nisshin-cho, Neyagawa-shi
Osaka 572-8540 Japan

Sadatoshiki Hisamoto
c/o Onkyo Corporation
2-1, Nisshin-cho, Neyagawa-shi
Osaka 572-8540 Japan

Kazutaka Murayama
c/o Onkyo Corporation
2-1, Nisshin-cho, Neyagawa-shi
Osaka 572-8540 Japan

(hereinafter referred to as ASSIGNOR), have invented a certain invention entitled:

TITLE OF
INVENTION

HEATSINK ARRANGEMENT FOR SEMICONDUCTOR DEVICE

for which application for Letters Patent of the United States has been:

PARTICULARS OF
APPLICATION

[X] executed concurrently herewith,
[] filed under U.S. Application No. _____ on _____, or
[] filed under Express Mail Label No. _____ on _____.

WHEREAS:

NAME, STATE OF
INCORPORATION
AND ADDRESS OF
ASSIGNEE

Onkyo Corporation
2-1, Nisshin-cho, Neyagawa-shi,
Osaka 572-8540 Japan

(hereinafter referred to as ASSIGNEE), is desirous of acquiring the entire interest in, to and under said invention (including all inventions should said application be deemed to include multiple inventions).

Now, THEREFORE, TO ALL WHOM IT MAY CONCERN: Be it known that for One Dollar (\$1.00) and other good and valuable consideration, receipt of which is hereby acknowledged, ASSIGNOR hereby sells, assigns and transfers to ASSIGNEE, its successors and assigns, the entire right, title and interest in and to said invention, and in and to said application; and in and to any applications filed in any foreign country based thereon, including the right to file said foreign applications and to claim priority under the provisions of any international convention; and also the entire right, title and interest in and to any and all patents, or reissues or extensions thereof, to be obtained in this or any foreign country upon said application or applications and any divisional, continuation or substitute applications which may be filed upon said invention in this or any foreign country; and ASSIGNOR hereby authorizes and requests the issuing authority to issue any and all patents on said application or applications to ASSIGNEE.

ASSIGNOR hereby covenants that ASSIGNOR has the full power to make this assignment and that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment.

ASSIGNOR further covenants that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said application, said invention and said Letters Patent as may be known and accessible to ASSIGNOR and that ASSIGNOR will testify as to the same in any legal proceeding related thereto and will promptly execute and deliver to ASSIGNEE or its legal representative any and all papers, instruments or affidavits required to apply for, obtain, maintain and enforce patent protection for said invention in all countries.

Date December 12, 2003

Norio Umezu
Norio Umezu

Date December 12, 2003

Sadatoshiki Hisamoto
Sadatoshi Hisamoto

Date December 15, 2003

Kazutaka Murayama
Kazutaka Murayama

FULL NAME(S) OF
INVENTOR(S)

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PATENT

RECORDED: 12/18/2003

REEL: 014837 FRAME: 0994