

FOR PTO-1595  
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OMB No. 0651-011 (exp. 4/94)



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To the Honorable

101401443

Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):

Kazumasa TAKEMURA  
Joji KASAI  
Tetsuro NAKATAKE  
Sadatoshi HISAMOTO

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

Name: Onkyo Corporation

Internal Address:

Additional name(s) of conveying party(ies) attached? [ ] Yes [ x ] No

3. Nature of conveyance:

[ X ] Assignment [ ] Merger  
[ ] Security Agreement [ ] Change of Name  
[ ] Other

Execution Date: 4/3/00

Street Address: 2-1, Nisshin-cho, Neyagawa-shi

City: Osaka

State/Country: JAPAN ZIP 572-8540

Additional name(s) & address(es) attached? [ ] Yes [ x ] No

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: 4/3/2000

A. Patent Application No.(s)

B. Patent No.(s)

09-555908

Additional Numbers attached? [ ] Yes [ x ] No

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

Name: Gregory Turocy

Internal Address:

06/13/2000 UCLAYDRB 00000175 09553908  
FC:581

Street Address: Amin, Eschweiler & Turocy, L.L.P.

24th Floor, 1900 East 9th Street

City: Cleveland

State: Ohio ZIP: 44114

6. Total number of applications and patents involved: [ 1 ]

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

[ X ] Enclosed

[ ] Authorized to be charged to deposit account

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50-1063

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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.

Gregory Turocy

Name of Person Signing

Gregory Turocy

Signature

June 6, 2000

Date

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PATENT  
REEL: 010899 FRAME: 0655

**ASSIGNMENT**

In consideration of the receipt of good and valuable consideration in hand paid, the receipt and sufficiency of which is hereby acknowledged, the undersigned,

- (1) Kazumasa TAKEMURA
- (2) Joji KASAI
- (3) Tetsuro NAKATAKE

- (4) Sadatoshi HISAMOTO
- (5) \_\_\_\_\_
- (6) \_\_\_\_\_

who have made a certain new and useful invention, hereby sell, assign and transfer unto  
ONKYO CORPORATION of 2-1, Nisshin-cho, Neyagawa-shi, Osaka 572-8540, JAPAN

its successors and assigns (hereinafter designated "ASSIGNEE") the entire right, title and interest for the United States of America as defined in 35 U.S.C. 100 in the invention entitled

SURROUND SIGNAL PROCESSING SYSTEM

(a) for which an application for United States Letters Patent was filed on \_\_\_\_\_,  
and identified by United States Serial No. \_\_\_\_\_; or

(b) for which an application for United States Letters Patent was executed on \_\_\_\_\_,

and the undersigned hereby authorize and request the United States Commissioner of Patent and Trademarks to issue any and all United States Letters Patents which may be granted therefor and any and all extensions, divisions, reissues, substitutes, renewals or continuations thereof, and the right to all benefits under the International Convention for the Protection of Industrial Property to the said ASSIGNEE, for its interest as ASSIGNEE, its successors, assigns and legal representatives; the undersigned agree that the attorneys of record in said application shall hereafter act on behalf of said ASSIGNEE;

AND the undersigned hereby agree to transfer a like interest, and to render all necessary assistance in making application for, obtaining, and enforcing original, divisional, reissued or extended Letters Patent of the United States, upon request of the said ASSIGNEE, its successors, assigns and legal representatives, and without further remuneration, in and to any improvements, and applications for patent based thereon, growing out of or related to the said invention; and to execute any papers by the said ASSIGNEE, its successors, assigns and legal representatives, deemed essential to ASSIGNEE's full protection and title in and to the invention hereby transferred.

SIGNED on the dates indicated aside our signatures:

INVENTOR(S)

DATE SIGNED

(1) Kazumasa Takemura  
Name: Kazumasa TAKEMURA

April 3, 2000

(2) Joji Kasai  
Name: Joji KASAI

April 3, 2000

(3) Tetsuro Nakatake  
Name: Tetsuro NAKATAKE

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(4) Sadatoshi Hisamoto  
Name: Sadatoshi HISAMOTO

April 3, 2000

(5) \_\_\_\_\_  
Name: \_\_\_\_\_

(6) \_\_\_\_\_  
Name: \_\_\_\_\_