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SOA-157 12-18-98

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Patent and Trademark Office

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1. Name of conveying party(ies) *orig MAD*  
 Richard Charles WINGATE *9-12-97*

Additional name(s) of conveying party(ies) attached Yes X No

2. Name and address of receiving party(ies)

Name: SONY CORPORATION

Internal Address:

Street Address: 7-35 Kitashinagawa 6-Chome,  
Shinagawa-Ku

City: Tokyo State: Japan Zip:

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

3. Nature of conveyance:

X Assignment Merger

Security Agreement Change of Name

Other \_\_\_\_\_

Execution Date: September 4, 1997

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

If the document is being filed together with a new application, the execution date of the application is: September 4, 1997

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

Additional numbers attached Yes X No

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

Name: Ronald P. Kananen, Esq.

Internal Address: RADER, FISHMAN & GRAUER  
Suite 501

Street Address: 1233 20<sup>th</sup> Street, NW

City: Washington, D.C. Zip: 20036

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

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

Enclosed  
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Ronald P. Kananen  
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September 12, 1997  
 Date

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OMB No. 0861-0011 (emp. 4/94)

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Richard Charles WINGATE

Additional name(s) of conveying party(ies) attached Yes X No

2. Name and address of receiving party(ies)

Name: SONY ELECTRONICS, INC.

Internal Address:

Street Address: 1 Sony Drive

City: Park Ridge State: New Jersey Zip: 07656-8003

Additional name(s) & address(es) attached X Yes

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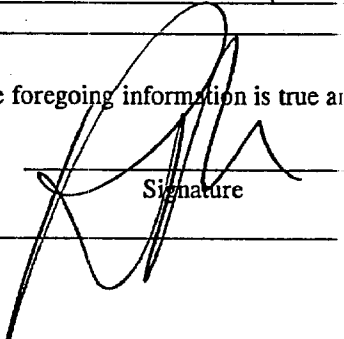
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Honorable Commissioner of Patents and Trad

Name of conveying party(ies)

Name: **Charles WINGATE**

2. Name and address of receiving party(ies)

Name: **SONY CORPORATION**

Internal Address:

Street Address: **7-35 Kitashinagawa 6-Chome,  
Shinagawa-Ku**

City: **Tokyo** State: **Japan** Zip:

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

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08/928772  
09/12/97

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**Ronald P. Kananen**  
Name of Person Signing

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FC:581 40.00 CH

Page 1 of 2

## ASSIGNMENT

WHEREAS, I, as a below named inventor, residing at the address stated next to my name, am a sole inventor (if only one name is listed below) or a joint inventor (if plural names are listed below) of certain new and useful improvements in METHOD AND APPARATUS FOR PROVIDING PERSONALIZED LIGHT SOURCE AND SOUND SYSTEM

for which application for Letters Patent of the United States of America was executed by me on the date indicated next to my name and address;

AND WHEREAS, Sony Corporation, a Japanese corporation with offices at 7-35 Kitashinagawa 6-Chome, Shinagawa-Ku, Tokyo, Japan and Sony Electronics, Inc., a Delaware corporation with offices at 1 Sony Drive, Park Ridge, New Jersey 07656-8003, (hereinafter referenced as ASSIGNEES) is desirous of acquiring all interest in, to and under said invention, said application disclosing the invention and in, to and under any Letters Patent or similar legal protection which may be granted therefor in the United States and in any and all foreign countries;

NOW THEREFORE, in consideration of the sum of One Dollar (\$1.00), and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, I, as a sole or joint inventor as indicated below, by these presents do hereby assign, sell and transfer unto the said ASSIGNEES, its successors, assigns, and legal representatives, the entire right, title and interest in the said invention, said application, including any divisions and continuations thereof, and in and to any and all Letters Patent of the United States, and countries foreign thereto, which may be granted for said invention, and in and to any all priority rights and/or convention rights under the International Convention for the Protection of Industrial Property, Inter-American Convention Relating to Patents, Designs and Industrial Models, and any other international agreements to which the United States of America adheres, and to any other benefits accruing or to accrue to me with respect to the filing of applications for patents or securing of patents in the United States and countries foreign thereto, and I hereby authorize and request the Commissioner of Patents to issue the said United States Letters Patent to said ASSIGNEES, as the assignee of the whole right, title and interest thereto;

And I further agree to execute all necessary or desirable and lawful future documents, including assignments in favor of ASSIGNEES or its designee, as ASSIGNEES or its successors, assigns and legal representatives may from time-to-time present to me and without further remuneration, in order to perfect title in said invention, modifications, and improvements in said invention, applications and Letters Patent of the United States and countries foreign thereto;

And I further agree to properly execute and deliver and without further remuneration, such necessary or desirable and lawful papers for application for foreign patents, for filing subdivisions of said application for patent, and or, for obtaining any reissue or reissues of any Letters Patent which may be granted for my aforesaid invention, as the ASSIGNEE thereof shall hereafter require and prepare at its own expense;

And I further agree that ASSIGNEES will, upon its request, be provided promptly with all pertinent facts and documents relating to said application, said invention and said Letters Patent and legal equivalents in foreign countries as may be known and accessible to me and will testify as to the same in any interference or litigation related thereto;

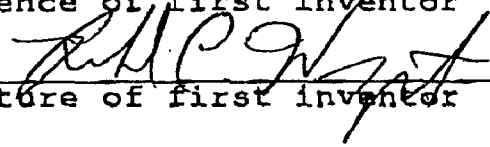
And I hereby covenant that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment and sale.

And I hereby authorize and request my attorney(s) of record in this application to insert the serial number and filing date of this application in the spaces that follow: Serial Number: \_\_\_\_\_, Filing Date: \_\_\_\_\_.

This assignment executed on the dates indicated below.

Richard Charles Wingate  
Name of first inventor Execution date of U.S. Patent Application

193 Lyons Road, Scarsdale, New York 10583  
Residence of first inventor

 Date of this assignment  
9/14/97

\_\_\_\_\_  
Name of second inventor Execution date of U.S. Patent Application

\_\_\_\_\_  
Residence of second inventor

\_\_\_\_\_  
Signature of second inventor Date of this assignment

\_\_\_\_\_  
Name of third inventor Execution date of U.S. Patent Application

\_\_\_\_\_  
Residence of third inventor

\_\_\_\_\_  
Signature of third inventor Date of this assignment



**UNITED STATES DEPARTMENT OF COMMERCE  
Patent and Trademark Office**

ASSISTANT SECRETARY AND COMMISSIONER  
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Washington, D.C. 20231

OCTOBER 29, 1997

PTAS

RADER, FISHMAN & GRAUER  
RONALD P. KANANEN, ESQ.  
1233 20TH STREET, NW, SUITE 501  
WASHINGTON, DC. 20036



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1. THE SIGNATURE PAGE FOR THE ASSIGNMENT DOCUMENT IS MISSING. PLEASE SUBMIT.

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