

04-02-2004  
102710855  
PATE

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

1. Name of conveying party(ies):

SHINTANI, Peter Rae  
BLANCHARD, Robert Noel

3-26-04

2. Name and address of receiving party(ies)

Sony Corporation  
7-35 Kitashinagawa 6-Chome  
Shinagawa-Ku  
Tokyo, Japan

22264 U.S.PTO  
10/811036

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

3. Nature of conveyance:

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

AND

Sony Electronics, Inc.  
1 Sony Drive  
Park Ridge, New Jersey  
07656

Execution Date: 03/22/2004

Additional name(s) & address(es) attached? ☐ Yes ☒ 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: March 26, 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: Steven L. Nichols

Internal Address: \_\_\_\_\_

Street Address: River Park Corporate Center One

10653 S. River Front Parkway Suite 150

City: South Jordan State: UT Zip: 84095

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:

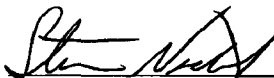
18-0013/40000-0052

DO NOT USE THIS SPACE

9. Signature.

Steven L. Nichols

Name of Person Signing



Signature

March 26, 2004

Date

Total number of pages including cover sheet, attachments, and documents: 4

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

**ASSIGNMENT**

**WHEREAS**, I, as a below named inventor, 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

**Systems and Methods for Television Antenna Operation**

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 (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 and 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 assignees 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 ASSIGNEES 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 execution date, serial number and filing date of this application in the spaces that follow:

Serial Number: \_\_\_\_\_, Filing Date: \_\_\_\_\_.

This assignment is being executed on the date indicated below.

*Peter Shintani*

Peter Shintani

*March 22, 04*

Dated

**15616 Bernardo Center Dr. #3501, San Diego, CA 92127 U.S.A.**

Residence of first or sole inventor

STATE OF California ss.

COUNTY San Diego

On this 22nd day of March, in the year of 2004, before me, Carrie Merzbacher, Notary Public, personally appeared the above-named assignors, personally known to me (or proved to me on the basis of satisfactory evidence), to be the person whose name is subscribed to the within instrument, and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that he/her/their signature(s) on the instrument, the person(s) or the entity upon behalf of which the person(s) acted, executed the instrument.



Robert N. Blanchard  
Robert Noel Blanchard

March 22, 2004

Dated

2146 Singingwood Place, Escondido, California 92029 U.S.A.

Residence of second inventor

STATE OF California

SS.

COUNTY San Diego

On this 22 day of March, in the year of 2004, before me, Carrie Merzbacher Notary Public, personally appeared the above-named assignors, personally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to the within instrument, and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that his/her/their signature(s) on the instrument, the person(s) or the entity upon behalf of which the person(s) acted, executed the instrument.

