

PATENT ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

SUBMISSION TYPE:	CORRECTIVE ASSIGNMENT
NATURE OF CONVEYANCE:	Corrective Assignment to correct the notation "a Delaware Corporation" be deleted from the recorded (2) Assignee name SONY ELECTRONICS INC. previously recorded on Reel 015636 Frame 0812. Assignor(s) hereby confirms the Assignment.

CONVEYING PARTY DATA

Name	Execution Date
Kim Annon Ryal	07/22/2004

RECEIVING PARTY DATA

Name:	SONY CORPORATION
Street Address:	7-35 Kitashinagawa, 6-chome
City:	Shinagawa-Ku, Tokyo
State/Country:	JAPAN

Name:	SONY ELECTRONICS INC.
Street Address:	1 Sony Drive
City:	Park Ridge
State/Country:	NEW JERSEY
Postal Code:	07656

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	10901489

CORRESPONDENCE DATA

Fax Number: (202)628-8844
Correspondence will be sent via US Mail when the fax attempt is unsuccessful.
 Phone: 949-263-8400
 Email: aterracin@crowell.com
 Correspondent Name: Kimberley G. Nobles, CROWELL & MORING
 Address Line 1: P.O. Box 14300
 Address Line 2: Intellectual Property Department
 Address Line 4: Washington, DISTRICT OF COLUMBIA 20044-4300

CH \$40.00 10901489

PATENT

ATTORNEY DOCKET NUMBER:

099380.0000010

NAME OF SUBMITTER:

Kimberley G. Nobles

Total Attachments: 6

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08-05-2004



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To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.

7-27-04

1. Name of conveying party(ies)/Execution Date(s):

Kim Annon Ryal

Execution Date(s) July 22, 2004

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

2. Name and address of receiving party(ies)

Name: Sony Corporation, a Japanese corporation

Internal Address: _____

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

Shinagawa-Ku

City: Tokyo

State: _____

Country: JAPAN

Zip: _____

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

3. Nature of conveyance:

- Assignment Merger
- Security Agreement Change of Name
- Government Interest Assignment
- Executive Order 9424, Confirmatory License
- Other _____

4. Application or patent number(s):

This document is being filed together with a new application.

A. Patent Application No.(s)

B. Patent No.(s)

101901489

Additional numbers attached? Yes No

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

Name: Kimberley G. Nobles

Internal Address: Crowell & Moring LLP

Intellectual Property Group

Street Address: P.O. Box 14300

City: Washington

State: D.C. Zip: 20044-4300

Phone Number: (949) 263-8400 (PST)

Fax Number: (949) 263-8414

Email Address: knobles@crowell.com

6. Total number of applications and patents involved:

1

7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00

- Authorized to be charged by credit card
- Authorized to be charged to deposit account
- Enclosed
- None required (government interest not affecting title)

8. Payment Information

a. Credit Card Last 4 Numbers _____
Expiration Date _____

b. Deposit Account Number 05-1323

Authorized User Name Crowell & Moring LLP

9. Signature:

Jonathan M. Lindsay
Signature

July 27, 2004

Date

Jonathan M. Lindsay, Reg. No. 45,810

Name of Person Signing

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

4

Documents to be recorded (including cover sheet) should be faxed to (703) 306-5995, or mailed to:
Mail Stop Assignment Recordation Services, Director of the USPTO, P.O.Box 1450, Alexandria, V.A. 22313-1450

16884 U.S.P.T.O.
10/901489



072704

RECORDATION FORM COVER SHEET
PATENTS ONLY

Attachment for additional name(s) and address(es):

2. Name and address of receiving party(ies)

Name: Sony Electronics Inc., a Delaware corporation
Street Address: 1 Sony Drive
City: Park Ridge
State: New Jersey
Country: U.S.A.
Zip: 07656

ASSIGNMENT
(For Execution Prior To Filing Patent Application)

In consideration of good and valuable consideration, the receipt of which is hereby acknowledged, I, the undersigned:

Kim Annon Ryal

hereby sells, assigns, and transfers to:

Sony Electronics Inc.
and
Sony Corporation

Sony Electronics Inc., a Delaware corporation organized and existing under the laws of the United States, having its principal place of business at 1 Sony Drive, Park Ridge, New Jersey 07656, USA; and Sony Corporation, a Japanese corporation with offices at 7-35 Kitashinagawa, 6-Chome, Shinagawa-Ku, Tokyo, Japan, (hereinafter, together with their successors, legal representatives or assigns thereof, referred to as "Assignee"), and their successors, assigns, and legal representatives, the entire right, title, and interest for the United States and all foreign countries, in and to any and all inventions and improvements that are disclosed in the following application that has been executed by the undersigned prior hereto or concurrently herewith on the dates indicated below and is entitled:

SYSTEMS AND METHODS FOR ZONE SECURITY

and in and to said application and all divisional, continuation, continuation-in-part, substitute, renewal, reissue, and all other patent applications that have been or shall be filed in the United States and all foreign countries on any of said inventions and improvements; and in and to all original, reexaminations, reissues and extensions thereof that have been or shall be issued in the United States and all foreign countries on said inventions and improvements; and in and to all rights of priority resulting from the filing of said United States application, and in all subsequent utility, PCT and foreign applications claiming priority to the United States application;

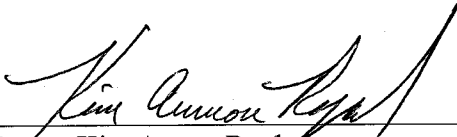
agree that said Assignee may apply for and receive a patent or patents for said inventions and improvements in their own name; and that, when requested, without charge to, but at the expense of, said Assignee, their successors, assigns, and legal representatives, to carry out in good faith the intent and purpose of this Assignment, the undersigned will execute all divisional, continuation, continuation-in-part, substitute, renewal, reissue, and all other patent applications on any and all said inventions and improvements; execute all rightful oaths, assignments, powers of attorney, and other papers; communicate to said Assignee, their successors, assigns, and representatives all facts known to the undersigned relating to said inventions and improvements and the history thereof; and generally assist said Assignee, their successors, assigns, or

Docket No.: 101162.53440US

representatives in securing and maintaining proper patent protection for said inventions and improvements and for vesting title to said inventions and improvements, and all applications for patents and all patents on said improvements, in said Assignee, their successors, assigns, and legal representatives; and covenant with said Assignee, their successors, assigns, and legal representatives that no assignment, grant, mortgage, license, or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.

Please Sign and Date Below:

7/22/04
Date


Name: Kim Annon Ryal
Address: 801 Eaton Dr., Mason, Michigan 48854