OMB No. 0651-0027 (exp. 6/30/2005) RECOI	DEPARTMENT OF COMMERCE States Patent and Trademark Office 03198905
To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.	
1. Name of conveying party(ies)	2. Name and address of receiving party(ies)
Harold Aaron Ludtke- July 23, 2004 Ikuo Shinokzaki - July 22, 2004	Name: Sony Corporation Internal Address:
Additional name(s) of conveying party(ies) attached? Yes No 3. Nature of conveyance/Execution Date(s): Execution Date(s) July 23, 2004 & July 22, 2004 Assignment Merger Security Agreement Change of Name Joint Research Agreement Government Interest Assignment Executive Order 9424, Confirmatory License Other 4. Application or patent number(s): This A. Patent Application No.(s) 10/893,763	Street Address: 7-35 Kitashinagawa, 6-Chome, Shinagawa-Ku City: Tokyo State: Country: Japan Zip: Additional name(s) & address(es) attached? Yes No document is being filed together with a new application. B. Patent No.(s)
Additional numbers attached? Yes No 5. Name and address to whom correspondence 6. Total number of applications and patents involved.	
concerning document should be mailed: Name: Charles J. Kulas	involved: 1 2 20
Internal Address: TRELLIS INTELLECTUAL PROPERTY LAW GROUP, PC Street Address: 1900 Embarcadero Rd., Suite 109	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)
City: Palo Alto	8. Payment Information
State: <u>CA</u> Zip: <u>94303</u>	a. Credit Card Last 4 Numbers Expiration Date
Phone Number: 650-842-0300	b. Deposit Account Number <u>50-3000</u>
Fax Number: 650-842-0304 Email Address:	Authorized User Name
9. Signature: Signature	3-9-06 Date

Documents to be recorded (including cover sheet) should be faxed to (703) 306-5995, or mailed to:

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Charles J, Kulas, USPTO Reg. 35,809

occoder mossificarson Signing

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

2. Name and address of receiving party(ies)

Name: Sony Electronics Inc.

Street Address: 1 Sony Drive

City: Park Ridge

State: NJ

Zip: 07656

PATENT REEL: 017667 FRAME: 0806

ASSIGNMENT

WHEREAS, I, as a below named inventor, a joint inventor of certain new and useful improvements in USE OF KERNEL AUTHORIZATION DATA TO MAINTAIN SECURITY IN A DIGITAL PROCESSING 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 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 therefore 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: 10/843, 76.5. Filing Date: 7/15/04.

PATENT REEL: 017667 FRAME: 0807

Docket No. <u>020699-101400US</u> Client Reference No. <u>50T5738</u>

This assignment is being executed on the date indicated below.

late:	Inventor: Zhengrong Liu
Date: 7/23/04	inventor: Atanla baron but Harold Aaron Ludtke
Ĵutë:	Inventor:

PATENT REEL: 017667 FRAME: 0808

Docket No. <u>020699-101400US</u> Client Reference No. <u>50T5738</u>

This assignment is being executed on the date indicated below.

PATENT REEL: 017667 FRAME: 0809

RECORDED: 03/14/2006