FORM PTO-1595 (Rev. 10/02) OMD No. 0651-0011 (exp. 6/30/2005)



U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office

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To the Honorable Commissioner of Patents and Trademarks. Please	
1. Name of conveying party(ies):  Behram Mario Dacosta  3.25.03	2. Name and address of receiving party(ies):  Sony Corporation
Additional name(s) of conveying party(ies) attached? ⊠ No □ Yes	Internal Address:
B. Nature of Conveyance:	Street Address: 7-35 Katashinagawa 6-Chome Shinagawa-Ku  City: Tokyo Country: Japan ZIP:
Execution Date: 3/20/2003	Additional name(s)& address(es) attached? ⊠ No ■Yes
<ul> <li>Application number(s) or patent number(s):</li> <li>If this document is being filed together with a new appl</li> </ul>	lication, the execution date of the application is: _3/20/2003
A. Patent Application No.(s)	B. Patent No.(s)
Additional numbers at	tached? No Yes
5. Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved: 1
Name: Blakely, Sokoloff, Taylor & Zafman LLP	7. Total Fee (37 CFR 3.41)\$ 40.00
Internal Address:	<ul> <li>⊠ Enclosed</li> <li>⊠ Authorized to be charged to deposit account</li> </ul>
Street Address: 12400 Wilshire Boulevard 7th Floor	8. Deposit Account Number:
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<ol> <li>Statement and signature.</li> <li>To the best of my knowledge and belief, the foregoing original document.</li> </ol>	is true and correct and any attached copy is a true copy of the
Joseph Lutz	March 25, 2003
Name of Person Signing	Signature Date
Total number of pages including cover	

04/07/2003 ECOOPER 00000133 10397934

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**PATENT REEL: 013918 FRAME: 0411** 

## Recordation Form Cover Sheet - Page 2

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

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PATENT REEL: 013918 FRAME: 0412

## **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 <u>AN APPARATUS</u>

AND METHOD FOR LOCATION BASED WIRELESS CLIENT AUTHENTICATION 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) are 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 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 prefect title in said invention, modifications, and improvements in said invention, applications and Letters Patent of the Untied States and countries foreign thereto;

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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 relate 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, application number and filing date of this application in the spaces that follow: Application Number: Filing Date: .

This assignment executed on the dates indicated below:

 $\frac{3/20/03}{\text{Dated:}}$ 

Beham da Costa

STATE OF

**COUNTY OF** 

, in the year of before me, above-named \_day of \_ 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 MAPe/they executed the same in Ms Arer/their authorized capacity (100); and that Ms Arer/their signature (s) on the instrument, the person (s) or the entity upon behalf of which the person(e) acted, executed the instrument.

Notary Public

OTARY PUBLIC - CALIFORNIA SAN DIEGO COUNTY My Comm. Expires May 4, 2005

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RECORDED: 03/25/2003