103461765

ver Sheet LY

U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office

To the Director of the U.S. Patent and Trademark Office: Please	record the attached documents or the new address(es) below.
Name of conveying party(ies): Mark Kenneth Eyer; Robert Noel Blanchard	Name and address of receiving party(ies): Sony Corporation
Additional name(s) of conveying party(ies) attached? ☑ No ☐ Yes 3. Nature of Conveyance:	Internal Address: Street Address: 1-7-1 Konan, Minato-ku
	City: Tokyo Country: Japan ZIP: 108-0075
Execution Date: 10-23-2007; 10-11-2007	Additional name(s)& address(es) attached? No Yes
4. Application number(s) or patent number(s):	his document is being filed together with a new application.
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:
Name: Blakely, Sokoloff, Taylor & Zafman LLP	7. Total Fee (37 CFR 3.41)\$ 40.00
Internal Address:	— ☐ Enclosed ☐ Authorized to be charged to deposit account
City: Sunnyvale State: CA ZIP: 94085	8. Deposit Account Number: 02-2666
Phone Number: (714) 557-3800 Fax Number: (714) 557-3347 E-mail Address: thinh_nguyen@bstz.com	(Attach duplicate copy of this page if paying by deposit account)
	USE THIS SPACE
9. Statement and signature. To the best of my knowledge and belief, the foregoing is original document. To the best of my knowledge and belief, the foregoing is original document.	s true and correct and any attached copy is a true copy of the
Thinh V. Nguyen	November 1, 2007
Name of Person Signing	Signature Date
Total number of pages including cover	sheet, attachments, and document: 8

Documents to be recorded (including cover sheet) should be faxed to (571) 273-0140, or mailed to:

Mail Stop Assignment Recordation Services Director of the US Patent and Trademark Office P.O. Box 1450 Alexandria, VA 22313-1450

Recordation Form Cover Sheet - Page 2

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

Docket No. 80398P687

Page 2 of 2

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>PRIVATE USER DATA</u> 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 1-7-1 Konan,
Minato-ku, Tokyo, 108-0075, 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 provisionals, 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;

80398P687

Page 1

PATENT REEL: 020149 FRAME: 0298 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 of litigation relate thereto:

And I hereby covenant that no assignment; sale; agreement of encumbrance has been of 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:

10/23/0 Dated:	7		First Joint Inventor:	Mark Kenneth Eyer	
STATE OF			ės:		
COUNTY OF		<u>5</u> :	\$\$.		
On this	day of		in the year of	before me, above na ory evidence) to be the po	med
name is subscribed to	the within instrume ed capacity (ies), and	nt, and acknown that his/her/i	wiedged to me that h heir signature(s) on t	ory, evidence) to be the process the process the the selection of the person of the pe	ame in
Notary Public					

Assignment Document Return Address;
BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP
12400 Wilshire Blvd-, Seventh Floor
Los Angeles, CA 90025-1026
Telephone (714) 557-3800

80398P687

Page 2

Dated:	Second/Joint Inventor: Robert Noel Blanchard
Dated:	Third/Joint Inventor:
Dated:	Fourth/Joint Inventor:
Dated:	Fifth/Joint Inventor:
Dated:	Sixth/Joint Inventor:
Dated:	Seventh/Joint Inventor:
Dated:	Eighth/Joint Inventor:
Dated:	Ninth/Joint Inventor:
Dated:	Tenth/Joint Inventor:
Dated:	Eleventh/Joint Inventor:
Dated:	Twelfth/Joint Inventor:

Assignment Document Return Address:
BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP
1279 Oakmead Parkway
Sunnyvale, CA 94085-4040
Telephone: (714) 557-3800

80398P687 Page 3

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>PRIVATE USER DATA</u> 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 1-7-1 Konan, Minato-ku, Tokyo, 108-0075, 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 provisionals, 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 filling 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;

80398P687 Page 1

PATENT REEL: 020149 FRAME: 0301

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 requ	est 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:
Dated:	First/Joint Inventor: Mark Kenneth Eyer
STATE OF Colifornia COUNTY OF San Diego	
On this day of occor assignors, personally known to me (or pre- name is subscribed to the within instrume	in the year of hefore me, above-named byed to me on the basis of satisfactory evidence) to be the person whose ant, and acknowledged to me that he she they executed the same in
his/her/their authorized capacity(jes), and entity upon behalf of which the person(s)	that his/her/their signature(s) on the instrument, the person(s) or the acted, executed the instrument.
Notary Public	
DEBORAH ANN G	EE Assignment Dissument Pature Address:

Commission # 1581661

Notary Public - California

san Diego County

Comm. Expires May 24, 2009

80398P687

Page 2

Assignment Document Return Address:

12400 Wilshire Blvd., Seventh Floor

Los Angeles, CA 90025-1026

Telephone: (714) 557-3800

BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP

10/11/07 Dated:	Second/Joint Inventor: Robert Noel Blanchard
Dated:	Second-Joint Rivertot. Robert 1.001 Dianetal C
Dated:	Third/Joint Inventor:
Dated:	Fourth/Joint Inventor:
Dated:	Fifth/Joint Inventor:
Dated:	Sixth/Joint Inventor:
Dated:	Seventh/Joint Inventor:
Dated:	Eighth/Joint Inventor:
Dated:	Ninth/Joint Inventor:
Dated:	Tenth/Joint Inventor:
Dated:	Eleventh/Joint Inventor:
Dated:	Twelfth/Joint Inventor:

Assignment Document Return Address:
BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP
1279 Oakmead Parkway
Sunnyvale, CA 94085-4040
Telephone: (714) 557-3800

80398P687

Page 3

PATENT REEL: 020149 FRAME: 0303