Form PTO-1595 (Rev. 09-04) OMB No. 6651 007 / (exp. 6/30/2005)	U.S. DEPARTMENT OF COMMERCE United States Pa <u>tent and Trademork Office</u>
RECORDATION FOR	
PATENTS ONLY	
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(les)/Execution Date(s):     KIYOKAZU IKEDA	2. Name and address of receiving party(ies)
Execution Dato(s): March 12, 2002  Additional pame(s) of conveying party(ios) attached? Yes X No	Name. SONY CORPORATION Internal Address. Street Address: 1-7-1 Konan, Minato-ku
3. Nature of Conveyance:	Tokyo 108-0075
X Assignment Merger	JAPAN
Security Agreement Change of Name	Cny.
Government Interest Assignment	State
Fxecutive Order 9424, Confirmatory License	
hamanananananananananananananananananana	Additional name(s) & address(es) Yes X No
Other	attached Life A
12/762,688  Additional numbers attached	? Yes XNo
5. Name and address to whom correspondence concerning document should be mailed:	6. Fotal number of applications and patents involved:
Name: Davy E. Zoneraich LERNER, DAVID, LITTENBERG, KRUMHOLZ & MENTLIK, LLP	7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00
Internal Address: Atty: Dkt + SONYJP 3.3-796 CONT	Authorized to be charged by credit card
Street Address: 600 South Avenue West	Authorized to be charged to deposit account     Enclosed     None required (government interest not affecting title)
city: Westfield	8. Payment Information
State: NJ Zip: 07090	n Credit Card Last 4 Numbers
Phone Number. (908) 518-6355	Expiration Date
Fax Number: (908) 654-0415	h Deposit Account Number 12-1095
Email Addressdzoneraich@ldlkm.com	Authorized User Name Davy E. Zoneraich
9. Signaturo:	April 26, 2010
Signature	Date
Davy E. Zoneraich 437,267 Name of Person Signing	Total number of pages including cover sheet, attachments, and documents: 3

1181451

PATENT REEL: 024291 FRAME: 0603

## ASSIGNMENT

LDLKM

WHEREAS, I, as a below named inventor, residing at the address stated next to my name, 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>SERVICE PROVIDING SYSTEM</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 at6-7-35 Kitashinagawa, Shinagawa-Ku. Tokyo, Japan (hereinafter reference as ASSIGNEE) 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 a sole or joint inventor as indicated below, by these presents do hereby assign, sell and transfer unto the said ASSIGNEE, 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 ASSIGNEE, as the assignee 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 ASSIGNEE or its designee, as ASSIGNEE 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 thereof;

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 ASSIGNEE thereof shall hereafter require and prepare at its own expense;

And I further agree that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said application, said invention and said betters 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 thereof;

And % 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 serial number and filing date of this application in the spaces that follow: Serial Number 10/088,148 , Filing Date 3une 29, 2001

PATENT REEL: 024291 FRAME: 0604

S01P0966US00

This assignment executed on the dates indicated below.

LDLKM

Kiyokazu Ikeda

Name of first or sole inventor

Execution date of U.S. Patent Application

Tokyo, Japan

Residence of first or sole inventor

Mighogu Okedon
Signature of first or sole inventor

Harch 12, 2002

Date of this assignment

**PATENT REEL: 024291 FRAME: 0605** 

**RECORDED: 04/26/2010**