

Docket No: 112857-687

Form PTO-1595 (Rev. 03/01) OMB No. 0651-0027 (exp. 3/31/2002)	RECORDATION FORM COVER SHEET PATENTS ONLY	U.S. DEPARTMENT OF COMMERCE U.S. Patent and Trademark Office						
To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.								
1. Name of conveying party(ies): (1) Masanori Machimura (2) Masaaki Hattori (3) Hiroto Kimura (4) Ryosuke Araki (5) Tetsujiro Kondo (6) Takashi Tago (7) Seiji Wada (8) Takashi Nakanishi Additional name(s) of conveying party(ies) attached? Yes x No	2. Name and address of receiving party(ies): Name: <u>Sony Corporation</u> Internal Address: _____ _____ Street Address: <u>7-35, Kitashinagawa 6-chome</u> <u>Shinagawa-ku</u> City: <u>Tokyo</u> State: _____ Zip: _____ Country: <u>Japan</u> Additional name(s) & address(es) attached? Yes X No							
3. Nature of conveyance: <input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name <input type="checkbox"/> Other _____ Execution Date(s): <u>(1)(2)(3)(4) 09/06/2005</u> <u>(5)(6)(7)(8) 09/07/2005</u>	4. Application number(s) or patent number(s): If this document is being filed together with a new application, the execution date of the application is: _____ <table style="width:100%;"> <tr> <td style="width:50%; vertical-align: top;"> A. Patent Application No.(s) 11/190,458 </td> <td style="width:50%; vertical-align: top;"> B. Patent No.(s) </td> </tr> </table> Additional numbers attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		A. Patent Application No.(s) 11/190,458	B. Patent No.(s) 				
A. Patent Application No.(s) 11/190,458	B. Patent No.(s) 							
5. Name and address of party to whom correspondence concerning document should be mailed: Thomas C. Basso Bell, Boyd & Lloyd LLC P.O. Box 1135 Chicago, Illinois 60690-1135 Fax: 312.827.8185	6. Total number of applications and patents involved: <u>1</u> 7. Total fee (37 CFR 3.41).....\$ <u>40.00</u> <input type="checkbox"/> Enclosed <input checked="" type="checkbox"/> Authorized to be charged to deposit account 8. Deposit account number: 02-1818 (Attach duplicate copy of this page if paying by deposit account)							
DO NOT USE THIS SPACE								
9. Statement and signature. <i>To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.</i> <table style="width:100%; margin-top: 10px;"> <tr> <td style="width:35%; border-bottom: 1px solid black;">Thomas C. Basso (46,541)</td> <td style="width:35%; border-bottom: 1px solid black; text-align: center;"></td> <td style="width:30%; border-bottom: 1px solid black; text-align: center;">September 13, 2005</td> </tr> <tr> <td style="text-align: center;">Name of Person Signing</td> <td style="text-align: center;">Signature</td> <td style="text-align: center;">Date</td> </tr> </table>			Thomas C. Basso (46,541)		September 13, 2005	Name of Person Signing	Signature	Date
Thomas C. Basso (46,541)		September 13, 2005						
Name of Person Signing	Signature	Date						
Total number of pages including cover sheet, attachments, and documents: 3								

Mail documents to be recorded with required cover sheet information to:
 Commissioner for Patents, Mail Stop Assignments, P.O. Box 1450, Alexandria, VA 22313-1450

700210049

PATENT
REEL: 016786 FRAME: 0858

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ASSIGNMENT

WHEREAS, the undersigned, to wit: MASANORI MACHIMURA, MASAOKI HATTORI, HIROTO KIMURA, RYOSUKE ARAKI, TETSUJIRO KONDO, TAKASHI TAGO, SEIJI WADA and TAKASHI NAKANISHI (hereinafter "ASSIGNORS"), are the lawful owners of an invention entitled: SIGNAL TRANSMITTING/RECEIVING SYSTEM AND METHOD, SIGNAL TRANSMITTING APPARATUS AND METHOD, SIGNAL PROCESSING APPARATUS AND METHOD, RECORDING MEDIUM, AND PROGRAM, for which a patent application of the United States was filed on July 26, 2005 in the United States Patent and Trademark Office having Application Serial No. 11/190,438:

AND WHEREAS, Sony Corporation (hereinafter "ASSIGNEE"), a corporation duly organized and existing under the laws of Japan and having its principal office and place of business at 7-35, Kitashinagawa 6-chome, Shinagawa-ku, Tokyo, Japan, desires to acquire the entire right, title, and interest therein:

NOW, THEREFORE, in consideration of One Dollar (\$1.00) and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, said ASSIGNORS do hereby sell, assign, and transfer, and hereby set over unto ASSIGNEE, its successors, assigns and legal representatives, the full and exclusive right, title and interest to said invention in the United States of America and all foreign countries, including, without limitation, said invention as described in the aforesaid application, to be held and enjoyed by said ASSIGNEE, its successors and assigns, as fully and entirely as the same would have been held and enjoyed by said ASSIGNORS had this assignment and sale not been made, including, without limitation, all rights to the aforesaid application and to any United States Letters Patent therefor, when issued together with all improvements thereon and betterments thereof, all related applications including, but not limited to, divisions, continuations, continuations-in-part, reissues and reexaminations thereof and substitutions of or for said application, and all foreign rights including the right to make application for Letters Patent for said inventions in any and all foreign countries and the right to claim priority as to the filing date under the International Convention on the basis for the aforesaid application for United States Letters Patent; and ASSIGNORS hereby authorize and request the Commissioner of Patents to issue all Letters Patent issuing therefrom to ASSIGNEE, for its interest as ASSIGNEE, its successors, assigns and legal representatives.

ASSIGNORS hereby agree to execute any papers, provide any information and testify in any interference or litigation at the request of ASSIGNEE, its successors, assigns and legal representatives, when deemed essential to ASSIGNEE's, its successors', assigns' and legal representatives' full enjoyment, protection, enforcement and title in and to such invention and rights hereby transferred.

ASSIGNORS furthermore agree upon request of said ASSIGNEE, its successors, assigns and legal representatives, and without further remuneration, to execute any and all papers desired by said ASSIGNEE, its successors, assigns and legal representatives, for the filing and granting of foreign applications and the perfecting of title thereto in said ASSIGNEE, its successors, assigns and legal representatives.

SignatureMasanori MachimuraName: Masanori MachimuraDate SignedSep. 6, 2005Address: c/o Sony Corporation
7-35, Kitashinagawa 6-Chome
Shinagawa-ku, Tokyo, Japan

Before me personally appeared the person whose name is subscribed to the foregoing instrument, and executed the foregoing instrument in my presence for the purpose contained therein, by signing his/her name hereto.

SignatureYuki Fukushima

YUKI FUKUSHIMA

Date SignedSep. 7, 2005SignatureMasaaki HattoriName: Masaaki HattoriDate SignedSep. 6, 2005Address: c/o Sony Corporation
7-35, Kitashinagawa 6-Chome
Shinagawa-ku, Tokyo, Japan

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SignatureYuki Fukushima

YUKI FUKUSHIMA

Date SignedSep. 7, 2005

SignatureHiroto KimuraName: Hiroto KimuraAddress: c/o Sony Corporation
7-35, Kitashinagawa 6-Chome
Shinagawa-ku, Tokyo, JapanDate SignedSep. 6, 2005

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SignatureYuki Fukushima

YUKI FUKUSHIMA

Date SignedSep. 6, 2005SignatureRyosuke ArakiName: Ryosuke ArakiAddress: c/o Sony Corporation
7-35, Kitashinagawa 6-Chome
Shinagawa-ku, Tokyo, JapanDate SignedSep. 6, 2005

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SignatureYuki Fukushima

YUKI FUKUSHIMA

Date SignedSep. 7, 2005

Signature

Tetsujiro Kondo
Name: Tetsujiro Kondo

Date Signed

Sep. 7. 2005

Address: c/o Sony Corporation
7-35, Kitashinagawa 6-Chome
Shinagawa-ku, Tokyo, Japan

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Signature

Yuki Fukushima

YUKI FUKUSHIMA

Date Signed

Sep. 7. 2005

Signature

Takashi Tago
Name: Takashi Tago

Address: c/o Sony Corporation
7-35, Kitashinagawa 6-Chome
Shinagawa-ku, Tokyo, Japan

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Signature

Yuki Fukushima

YUKI FUKUSHIMA

Date Signed

Sep. 7 2005

SignatureSeiji WadaName: Seiji WadaAddress: c/o Sony Corporation
7-35, Kitashinagawa 6-Chome
Shinagawa-ku, Tokyo, JapanDate SignedSep. 7. 2005

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SignatureYuki Fukushima

YUKI FUKUSHIMA

Date SignedSep 7. 2005SignatureTakashi NakanishiName: Takashi NakanishiAddress: c/o Sony Corporation
7-35, Kitashinagawa 6-Chome
Shinagawa-ku, Tokyo, JapanDate SignedSep 7. 2005

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