PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Yoshihisa Takayama	01/06/2006
Susumu Kusakabe	02/11/2006

RECEIVING PARTY DATA

Name:	Sony Corporation	
Street Address:	7-35 Kitashinagawa 6-chome	
City:	Shinagawa-ku	
State/Country:	JAPAN	

PROPERTY NUMBERS Total: 1

Property Type	Number
PCT Number:	JP0408169

CORRESPONDENCE DATA

Fax Number: (312)827-8185

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Email: jjager@bellboyd.com

Correspondent Name: Thomas C. Basso

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ATTORNEY DOCKET NUMBER: 0112857-832

NAME OF SUBMITTER: Thomas C. Basso

Total Attachments: 3

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PATENT REEL: 017208 FRAME: 0429

ASSIGNMENT

WHEREAS, the undersigned, to wit: Yoshihisa Takayam and Susumu Kusakabe (hereinafter "ASSIGNORS"), are the lawful owners of an invention entitled: COMMUNICATION SYSTEM, COMMUNICATION APPARATUS AND COMMUNICATION METHOD AS PROGRAM, for which an international patent application which designates the United States was filed on June 4, 2004 having Application Serial No. PCT/JP04/008169;

AND WHEREAS, <u>Sony Corporation</u> (hereinafter "ASSIGNEE"), a corporation duly organized and existing under the laws of <u>Japan</u> and having its principal office and place of business at <u>7-35</u>, <u>Kitashinagawa 6-chome</u>, <u>Shinagawa-ku</u>, <u>Tokyo</u>, <u>Japan</u>, 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.

Signature Address: c/o Sony Corporation 7-35, Kitashinagawa 6-chome Shinagawa-ku, Tokyo, Japan **Date Signed** January 6, 2006

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.

Signature yuki Fuhushima Yuki Fukushima

Date Signed Feb. 15, 2006 Yuki Fukushima

Atty. Docket No. 112857-832

Signature		Date Signed	
Susuma	Kusakabe	February 11, 2006	
Name: S	usumu Kusakabe		
Address:	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.

Signature	Date Signed
Yuki Fukushima	Feb. 15, 2006
Tuki Fukushima	Action and the second s