FORM PTO-1595	05-02-2001	
U.S. DEPARTMENT OF COMMERCE	(
1-31-92 4/26/01 RECORDATION FORM	1 COVER SHEET	
7217/63755 PATENTS		
To the Honorable Commissioner of Part and and Tude marks. Please record the attached original documents or copy thereof.		
1. Name of conveying party(ies)	Name and address of receiving party(ies):	
Shinji Okazaki Hirokazu Takagaki Katsumi Hirota Kojchi Marsuno	Name: Sony Corporation	
Katsumi Hirota	Internal Address:	
Koichi Matsuno Ichiro Hino		
Aditional name(s) of conveying party(ies) attached? Yes X No		
3. Nature of Conveyance:	Street Address: 7-35 Kitashinagawa 6-chome	
X Assignment	Shinagawa-ku, Tokyo, Japan	
Security Agreement Change of Name	City State ZIP	
Other	Additional name(s) & address(es) attached? Yes No	
Execution Date: April 10, 2001, April 13, 2001, April 14, 2001, April 16,2001	Assessmental matters) or address(to) address. — 105 424 100	
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 April 10, 2001, April 13, 2001, April 14, 2001,		
April 16, 2001 A. Patent Application No.(s)	B. Patent No.(s)	
09/784,552		
027 1 G 1100 E		
Additional numbers attached?	Yes X No	
Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved:	
VoV.		
Name: Jay H. Maioli Internal Address: Cooper & Dunham LLP	7. Total fee (37 CFR 3.41):\$ 40.00	
Internal Address: Cooper & Dunham Det	☑ Enclosed	
	·	
	Authorized to be charged to deposit account	
Street Address: 1185 Avenue of the Americas	8. Deposit account number:	
	03-3125 (Attach duplicate copy of this page if paying by deposit account)	
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9. Statement and signature. 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. April 23, 2001		
Jay H. Maioli, Reg. No.27,213 Name of Person Signing Signature Date		
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regarding this burden estimate to the U.S. Patent and Trademark Office, Office of Information Systems, 712 regarding this burden estimate to the U.S. Patent and Trademark Office, Office of Information Systems, 712 regarding this burden estimate to the U.S. Patent and Trademark Office, Office of Information Systems, 712 regarding this burden estimate to the U.S. Patent and Trademark Office, Office of Information Systems, 712 regarding this burden estimate to the U.S. Patent and Trademark Office, Office of Information Systems, 712 regarding this burden estimate to the U.S. Patent and Trademark Office, Office of Information Systems, 712 regarding this burden estimate to the U.S. Patent and Trademark Office, Office of Information Systems, 712 regarding this burden estimate to the U.S. Patent and Trademark Office, Office of Information Systems, 712 regarding this burden estimate to the U.S. Patent and Trademark Office, Office of Information Systems, 712 regarding the U.S. Patent and Trademark Office, Office of Information Systems, 712 regarding the U.S. Patent and Trademark Office, Office of Information Systems, 712 regarding the U.S. Patent and Trademark Office, Office of Information Systems, 712 regarding the U.S. Patent and Trademark Office, Office of Information Systems, 712 regarding the U.S. Patent and Trademark Office, Office of Information Systems, 712 regarding the U.S. Patent and Trademark Office, Office of Information Systems, 712 regarding the U.S. Patent and Trademark Office, Office of Information Systems, 712 regarding the U.S. Patent and Trademark Office, Office of Information Systems, 712 regarding the U.S. Patent and Trademark Office, Office of Information Systems, 712 regarding the U.S. Patent and Trademark Office, Office of Information Systems, 712 regarding the U.S. Patent and Trademark Office, Office of Information Systems, 712 regarding the U.S. Patent and Trademark Office, Office of Information Systems, 712 regarding the U.S. Patent and Trademark Office of Information Systems, 712 regarding th		

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PATENT REEL: 011789 FRAME: 0074

ASSIGNMENT

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 <a href="METHOD OF CONTROLLING A COMMUNICATION TERMINAL HAVING A PLURALITY OF FUNCTIONS, COMMUNICATION TERMINAL APPARATUS, COMMUNICATION CONTROL SYSTEM 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) is 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 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 related thereof;

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 serial number and filing date of this application in the spaces that follow: Serial Number 09/784,552 Filing Date 2/16/01

PATENT REEL: 011789 FRAME: 0075

RECORDED: 04/26/2001

S01P0219US00

This assignment executed on the dates ind	icated below.
Shinji Okazaki	
Shinji Okazaki Name of first or sole inventor	Execution date of U.S. Patent Application
Kanagawa, Japan	
Residence of first or sole inventor	
	2001 And 10
Signature of first or sole inventor	Date of this assignment
Hirokazu Takagaki	
Name of second inventor	Execution date of U.S. Patent Application
Kanagawa, Japan	
Kanagawa, Japan Residence of second inventor	
Hivologn Takagaku	APV. /J. 200/ Date of this assignment
Signature of second inventor	Date of this assignment
Katsumi Hirota	
Name of third inventor	Execution date of U.S. Patent Application
Kanagawa, Japan	
Residence of third inventor Signature of third inventor	4 1/ 4 2 4
flood WWB	April 14, 2001 Date of this assignment
Signature of third inventor	Date of this assignment
Koichi Matsumo	
Name of fourth inventor	Execution date of U.S. Patent Application
Kanagawa, Japan	
Kanagawa, Japan Residence of fourth inventor	
Roch Harring	April 16. 2011
Signature of fourth inventor	Date of this assignment
Ichiro Hino	
Name of fifth inventor	Execution date of U.S. Patent Application
Tokyo, Japan	
Residence of fifth inventor	
1chiro Hino	Amail 1d son 1
Signature of fifth inventor	Date of this accimment

PATENT REEL: 011789 FRAME: 0076