PATENT ASSIGNMENT

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SUBMISSION TYPE: NEW ASSIGNMENT

NATURE OF CONVEYANCE: ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Junichi REKIMOTO	07/28/2010

RECEIVING PARTY DATA

Name:	SONY CORPORATION
Street Address:	1-7-1 Konan, Minato-ku,
City:	Tokyo
State/Country:	JAPAN

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	12867380

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ATTORNEY DOCKET NUMBER: 09812.1840

NAME OF SUBMITTER: David W. Hill

Total Attachments: 2

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PATENT REEL: 024830 FRAME: 0605 CH \$40.00 1286

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SOLE INVENTION (U.S. Rights Only)

ASSINGNMENT

WHEREAS, We, the below named inventors, (hereinafter referred to as assignors, APPARATUS, COMMUNICATION entitled: have made invention PROGRAM, INFORMATION MANAGEMENT COMMUNICATION METHOD, APPARATUS AND COMMUNICATION SYSTEM for which we executed an United States Letters Patent concurrently herewith or on application for Letters Patent or filed an application for United States on Application No.); and

WHEREAS, <u>SONY CORPORATION</u>, a corporation of <u>JAPAN</u>, whose post office address is <u>1-7-1 KONAN</u>, <u>MINATO-KU</u>, <u>TOKYO</u>, <u>JAPAN</u>, (hereinafter referred to as assignee), is desirous of securing the entire right, title, and interest in and to this invention, the application for United States Letters Patent on this invention and the Letters Patent to be issued upon this application;

NOW THEREFORE, be it known that, for good and valuable consideration the receipt of which from assignee is hereby acknowledged, we, as assignors, have sold, assigned, transferred, and set over, and do hereby sell, assign, transfer, and set over unto the assignee, its lawful successors and assigns, our entire right, title and interest in and to this invention and this application, and all divisions, and continuations thereof, and all Letters Patent of the United States which may be granted thereon, and all reissues thereof; and we hereby authorize and request the Commissioner of Patents and Trademarks of the United States to issue all Letters Patent for this invention to assignee, its successors and assigns, in accordance with the terms of this Assignment;

AND, WE HEREBY further covenant and agree that we will, without further consideration, communicate with assignee, its successors and assigns, any facts known to us respecting this invention and testify in any legal proceeding, sign all lawful papers when called upon to do so, execute and deliver all papers that may be necessary or desirable to perfect the title to this invention in said assignee, its successors and assigns, execute all divisional, continuation, and reissue applications, make all rightful oaths and generally do everything possible to aid assignee, its successors and assigns, to obtain and enforce proper patent protection for this invention in the United States, it being understood that any expense incident to the execution of such papers shall be borne by the assignee, its successors and assigns.

AND, WE HEREBY authorize and request the attorneys we have empowered in the Declaration and Power of Attorney in this application, to insert here in parentheses (Application No. 12/867, 380 , filed August 12, 2010) the filling date and application number of said application when known.

PATENT REEL: 024830 FRAME: 0606 IN TESTIMONY WHEREOF, we have hereunto set our hands.

Address: c/o SONY COMPUTER SCIENCE LABORATORIES, INC., 3-14-13 HIGASHI-GOTANDA, SHINAGAWA-KU, TOKYO, JAPAN

Name: Junichi REKIMOTO

First Assignor

Citizenship:	Japanese		
Signature:	July, 28, 2010		
Date:	July, 28, 2010		
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Second Ass	signor		
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	Name:		
	Address:		
Citizenship:			
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Signature:			
Date:			
Third Assignor			
	Name:		
	Address:		

Signature:

PATENT REEL: 024830 FRAME: 0607

RECORDED: 08/12/2010

Citizenship:

Date: