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# PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
ISAO SOMA	03/11/2009
NAOKI MIYABAYASHI	03/11/2009
YOSHIHIRO YONEDA	03/11/2009
SEIJI KURODA	03/11/2009
YASUHARU ISHIKAWA	03/11/2009
KAZUO TAKADA	03/11/2009

### **RECEIVING PARTY DATA**

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## **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	15605445

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NAME OF SUBMITTER:	JOSEPH F. ARAND
SIGNATURE:	/Joseph F. Arand/
DATE SIGNED:	05/30/2017

**Total Attachments: 3** 

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**PATENT REEL: 042530 FRAME: 0490** 

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PATENT REEL: 042530 FRAME: 0491

#### ASSIGNMENT



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Docket	Number:	AND HER STREET OF THE PARTY OF

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 INFORMATION PROCESSING SYSTEM, COMMUNICATION TERMINAL, INFORMATION PROCESSING UNIT AND PROGRAM 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 at 1-7-1 Konan, Minato-Ku, Tokyo, Japan (hereinafter referenced 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 thereto; 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 thereto; 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: 12/412,067 Filing Date: March 26, 2009 This assignment executed on the dates indicated below. Isao SOMA Execution date of U.S. Patent Application Name of first or sole inventor

Signature of first or sole inventor

Residence of first or sole inventor

Saitama, Japan

Date of this assignment

March 11,200

Naoki MIYABAYASHI	
Name of second inventor	Execution date of U.S. Patent Application
	Execution dute of 0.6. I atom Application
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Residence of second inventor	
Naoki Miyabayashi	March 11, 2009
Signature of second inventor	Date of this assignment
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Yoshihiro YONEDA	
Name of third inventor	Execution date of U.S. Patent Application
Kanagawa, Japan	
Residence of third inventor	
Tod has Tarah	Mark 11 2009
Signature of third inventor	Date of this assignment
	· ·
Seiji KURODA	
Name of fourth inventor	Execution date of U.S. Patent Application
Kanagawa, Japan	
Residence of fourth inventor	
	Mach 11, 2009
Signature of fourth inventor	Mach /(, 201) Date of this assignment
Signature of fourth inventor	. Date of this assignment
,	
Yasuharu ISHIKAWA	
Name of fifth inventor	Execution date of U.S. Patent Application
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Signature of fifth inventor	Date of this assignment

PATENT REEL: 042530 FRAME: 0493

Kazuo TAKADA		,		
Name of sixth inventor		Execution of	late of U.S. Par	tent Application
Chiba, Japan				•
Residence of sixth inventor		nnillinnannannannannannannun varyadeesta kirjasta kasta k	***************************************	**************************************
Kugno Jakada Signature of sixth inventor		·	March 11, 2009	
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Name of eighth inventor		Execution d	ate of U.S. Pat	ent Application
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Signature of eighth inventor			Date of	this assignment
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