PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Yuichi SAKAI	10/16/2007
Katsuya SHIRAI	10/01/2007
Yoichiro SAKO	10/10/2007
Masamichi ASUKAI	10/05/2007
Akane SANO	10/11/2007
Motoyuki TAKAI	10/11/2007
Makoto INOUE	10/12/2007

RECEIVING PARTY DATA

Name:	Sony Corporation	
Street Address:	1-7-1 Konan, Minato-Ku	
City:	Tokyo	
State/Country:	JAPAN	
Postal Code:	108-0075	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	11836384

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER: 313266US8

PATENT

REEL: 019981 FRAME: 0439

NAME OF SUBMITTER:	Gafar Kangam
Total Attachments: 2	
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PATENT REEL: 019981 FRAME: 0440

Docket Number: 313266US8

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 the all the state of the sta

HEALTH EXERCISE ASSIST SYSTEM, PORTABLE MUSIC PLAYBACK APPARATUS, SERVICE INFORMATION PROVIDING APPARATUS, INFORMATION PROCESSING APPARATUS, AND HEALTH EXERCISE ASSIST METHOD

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, 108-0075 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, Interagreements to which the United States of America adheres, and to any other international 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 remmeration, in order to perfect title 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 tostify 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: 11/836,384

This assignment executed on the dates indicated below.

Yuichi SAKAI	
Name of first or sole inventor	Execution date of U.S. Patent Application
Kanagawa, Japan	The state of the s
Residence of first or sole inventor	
yuishi Obakar	October 16, 2007
Signature of first or sole inventor	Date of this assignment

Katsuya SHIRAI	
Name of second inventor	Execution date of U.S. Patent Application
Kanagawa, Japan	
Residence of second inventor	· · · · · · · · · · · · · · · · · · ·
Latsina Shirai	October (, 2007) Date of this assignment
Signature of second inventor	Date of this assignment
V	
Yoichiro SAKO	
Name of third inventor	Execution date of U.S. Patent Application
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Soichis Sako	October 10, 2007
Joichis Atho	
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Name of fourth inventor	Execution date of U.S. Patent Application
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Masamichi Asulcai Signature of fourth inventor	October 5, 2007
Signature of fourth inventor	Date of this assignment
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Name of fifth inventor	Execution date of U.S. Patent Application
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Signature of fifth inventor	Date of this assignment
Motoyuki TAKAI	
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Motoyuki Tatai	October 11, 2007 Date of this assignment
Signature of sixth inventor	Date of this assignment
Makato INOUE	
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O_{I} , T	<i>A</i> ,
makoto Imme	October 12, 2007 Date of this assignment
Signature of seventh inventor	Date of this assignment

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