DP \$40.00 1227

PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Yoshiyuki NEZU	11/17/2008

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:	12275542	

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER:	335008US8
NAME OF SUBMITTER:	Tamika R. Gaston

Total Attachments: 1

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PATENT REEL: 021873 FRAME: 0614

500711602

		Docket Number:
	ASSIGNMENT	
WHEREAS, I, as a below name only one name is listed below) or a joint inventor NAVIGATION APPARATUS AND NAVIGATION	(if plural names are listed below)	s stated next to my name, am a sole inventor (i) of certain new and useful improvements in HOD
for which application for Letters Patent of the Unit and address;	ted States of America was execute	ed by me on the date indicated next to my name
AND WHEREAS, Sony Corporation Tokyo, Japan (hereinafter referenced as ASSIGNES said application disclosing the invention and in, to therefor in the United States and in any and all for	E) is desirous of acquiring all interest and under any Letters Patent or	with offices at 1-7-1 Konan, Minato-Ku, est in, to and under said invention, similar legal protection which may be granted
NOW THEREFORE, in consider the receipt and sufficiency of which are hereby ack hereby assign, sell and transfer unto the said ASSIG interest in the said invention, said application, includent of the United States, and countries foreign the rights and/or convention rights under the International Relating to Patents, Designs and Industrial Models adheres, and to any other benefits accruing or to a patents in the United States and countries foreign the said United States Letters Patent to said ASSIGNE	mowledged, I, as a sole or joint in GNEE, its successors, assigns, and luding any divisions and continual nereto, which may be granted for sal Convention for the Protection of and any other international agreence to me with respect to the factor, and I hereby authorize and recto, and I hereby authorize and recto.	I legal representatives, the entire right, title and allocations thereof, and in and to any and all Letters aid invention, and in and to any and all priority. Industrial Property, Inter-American Convention seements to which the United States of America filing of applications for patents or securing of request the Commissioner of Patents to issue the
And I further agree to execute all necessa ASSIGNEE or its designee, as ASSIGNEE or its su and without further remuneration, in order to perf applications and Letters Patent of the United States	uccessors, assigns and legal repres fect title in said invention, modif	documents, including assignments in favor of sentatives may from time-to-time present to me fications, and improvements in said invention,
And I further agree to properly execute and papers for application for foreign patents, for filing reissues of any Letters Patent which may be granted prepare at its own expense;	subdivisions of said application	neration, such necessary or desirable and lawful for patent, and or, for obtaining any reissue or ASSIGNEE thereof shall hereafter require and
And I further agree that ASSIGNEE will, relating to said application, said invention and said accessible to me and will testify as to the same in a	l Letters Patent and legal equivale	comptly with all pertinent facts and documents ents in foreign countries as may be known and ed thereto;
And I hereby covenant that no assignment, would conflict with this assignment and sale.	sale, agreement or encumbrance l	has been or will be made or entered into which
And I hereby authorize and request my atto this application in the spaces that follow: Serial Nu	orney(s) of record in this application	on to insert the serial number and filing date of Filing Date:
This assignment executed on the dates indi	icated below.	
Yoshiyuki NEZU		November 17, 2008
Name of first or sole inventor		Execution date of U.S. Patent Application
Tokyo, Japan		
Residence of first or sole inventor		/
- Yoshiyadi Nezu		Novamber 17, 2008

PATENT REEL: 021873 FRAME: 0615

Date of this assignment

RECORDED: 11/21/2008

Signature of first or sole inventor