Atty Docket No.:



06-23-2005

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To the Director of the United States Patent a	ind Trademark C.	103020400	difficults of copy thereof.
1. Name of conveying party(ies):		2. Name and address of	of receiving party(ies):
Yoshiyuki NEZU		Name: Sony Corpo	ration
Makoto SASAKI Satoshi YAMAZAKI			inagawa 6-chome Shinagawa-ku,
Additional name(s) of conveying party(ies)	attached? □ Yes ■ No	Tokyo, Japa	an
3. Nature of Conveyance:			
Assignment			
☐ Security Agreement ☐ Change of Name			
☐ Other			
Execution Date: 4/25/05, 4/28/05, 5/09/05		Additional name(s) and	d address(es) attached? Yes No
4. Application number(s) or patent number(s	s):		
☐ This document is being filed together w	ith a new application		
A. Patent Application No.(s) 10/535,308		B. Patent No.(s)	
		<u> </u>	
Ac	lditional numbers attache	ed? ☐ Yes ■ No	
5. Name and address of party to whom correspondence concerning document should be mailed:		6. Total applications a	and patents involved: 1
concerning document should be maned.			
Customer Number		7. Total fee (37 CFR 3.41): \$40.00	
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9. Statement and signature			
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Gregory J. Maier	Sund Sachas		JUNE 17 2005
Name of Person Signing Sign Surinder Sa		char	Date
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PATENT

REEL: 016701 FRAME: 0628

Docket Number: 271369US6PC

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

IN-VEHICLE APPARATUS AND METHOD OF PROVIDING CONTENTS

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 7-35 Kitashinagawa 6-Chome, Shinagawa-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: International Application No.: PCT/JP04/13986, International Filing Date: September 16, 2004

This assignment executed on the dates indicated below.

Yoshiyuki NEZU	April 25, 2005	
Name of first or sole inventor	Execution date of U.S. Patent Application	
Tokyo, Japan		
Residence of first or sole inventor Yoshiyuki Negu	April 25, 2005	
Signature of first or sole inventor	Date of this assignment	

PATENT REEL: 016701 FRAME: 0629

Makoto SASAKI	April 28.2005		
Name of second inventor	Execution date of U.S. Patent Application		
Chiba, Japan			
Residence of second inventor			
Makow Lacateri	(-) rn/ 28.2005		
Signature of second inventor	Date of this assignment		
Satoshi YAMAZAKI	May 9. 2005		
Name of third inventor	Execution date of U.S. Patent Application		
Chiba, Japan			
Residence of third inventor			
Satoshi Yamagaki	May 9. 2005		
Signature of third inventor	Date of this assignment		
Name of fourth inventor	Execution date of U.S. Patent Application		
Residence of fourth inventor			
Signature of fourth inventor	Date of this assignment		
Name of fifth inventor	Execution date of U.S. Patent Application		
Residence of fifth inventor			
Signature of fifth inventor	Date of this assignment		

PATENT REEL: 016701 FRAME: 0630

RECORDED: 06/17/2005