03-20-2006

Atty Docket No.:

287605US8

my Boomer no	20,000000
ORM PTO-1595	

FORM PTO-1595 06-04

103100554

U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office

1. Name of conveying party(ies):	2. Name and address of receiving party(ies):
Hidekazu SUTO	Name: Sony Corporation
Yujiro ITO Shinji TAKEMOTO	Address: 7-35, Kitashinagawa 6-chome,
Additional name(s) of conveying party(ies) attached?	Shinagawa-ku, Tokyo 141-0001,
3. Nature of Conveyance:	_
■ Assignment□ Merger□ Security Agreement□ Change of Name□ Other	
Execution Date: March 7, 2006; March 6 March 7, 2006	Additional name(s) and address(es) attached? ☐ Yes ■ 1
4. Application number(s) or patent number(s):	
This document is being filed together with a new a	plication
A. Patent Application No.(s)	B. Patent No.(s)
	nbers attached? 🗆 Yes 🖪 No
5. Name and address of party to whom correspondence concerning document should be mailed:	6. Total applications and patents involved: 1
C. A. W. N. W.	7. Total fee (37 CFR 3.41): \$40.00
Customer Number	Enclosed
22850 Tel. (703) 413-3000	Authorized to be charged to deposit account
Fax. (703) 413-2220	8. Deposit account number: 15-0030 (Attach duplicate copy of this page if paying by deposit account)
DO	OT USE THIS SPACE
9. Statement and signature	
	information is true and correct and any attached copy is a true
copy of the original document.	SmM Morland 3-14-06
Bradley D. Lytle Name of Person Signing	Signature Date
Registration Number: 40,073 Regis	. Irvin McClelland ration number 21,124
	es including this cover sheet: 3
Total number of p	es merading tins cover sheet.
	not detach this portion
Mail documents to be recorded with required cover she	
	l States Patent and Trademark Office ignment Recordation Services
	ndria, Virginia. 22313

PATENT REEL: 017683 FRAME: 0943

ı		Docket Number:
	ASSIGNMENT	
WHEREAS, I, as a belo only one name is listed below) or a joint in CONTROL APPARATUS, CONTROL M	inventor (if plural names are listed below)	stated next to my name, am a sole inventor (if of certain new and useful improvements in
for which application for Letters Patent of and address;	the United States of America was executed	by me on the date indicated next to my name
Shinagawa-Ku, Tokyo, Japan (hereinafter re	eferenced as ASSIGNEE) is desirous of acquand in, to and under any Letters Patent or s	ith offices at 7-35 Kitashinagawa 6-Chome, iring all interest in, to and under said invention, similar legal protection which may be granted
the receipt and sufficiency of which are he hereby assign, sell and transfer unto the sai interest in the said invention, said applicat Patent of the United States, and countries for rights and/or convention rights under the Int Relating to Patents, Designs and Industrial adheres, and to any other benefits accruing	ereby acknowledged, I, as a sole or joint invited ASSIGNEE, its successors, assigns, and tion, including any divisions and continuate foreign thereto, which may be granted for saternational Convention for the Protection of I Models, and any other international agreeg or to accrue to me with respect to the fiporeign thereto, and I hereby authorize and respect to the respect to th	00), and other good and valuable consideration, ventor as indicated below, by these presents do legal representatives, the entire right, title and ions thereof, and in and to any and all Letters id invention, and in and to any and all priority industrial Property, Inter-American Convention ements to which the United States of America ling of applications for patents or securing of equest the Commissioner of Patents to issue the that, title and interest thereto;
ASSIGNEE or its designee, as ASSIGNEE	or its successors, assigns and legal represer to perfect title in said invention, modifi-	documents, including assignments in favor of entatives may from time-to-time present to me cations, and improvements in said invention,
papers for application for foreign patents, i	for filing subdivisions of said application f	eration, such necessary or desirable and lawful or patent, and or, for obtaining any reissue or ASSIGNEE thereof shall hereafter require and
	and said Letters Patent and legal equivaler	imptly with all pertinent facts and documents in foreign countries as may be known and d thereto;
And I hereby covenant that no assi would conflict with this assignment and sa		as been or will be made or entered into which
And I hereby authorize and request this application in the spaces that follow:	t my attorney(s) of record in this application Serial Number:, F	n to insert the serial number and filing date of Filing Date:
This assignment executed on the d	dates indicated below.	

Hideakzu SUTO

Tokyo, Japan
Residence of first or sole inventor

Signature of first or sole inventor

Name of first or sole inventor

PATENT REEL: 017683 FRAME: 0944

Execution date of U.S. Patent Application

Yujiro ITO	
Name of second inventor	Execution date of U.S. Patent Application
Kanagawa, Japan	
Residence of second inventor	
Jujiro Ito	march 6,2006
Signature of second inventor	Date of this assignment
Shinji TAKEMOTO	
Name of third inventor	Execution date of U.S. Patent Application
Kanagawa, Japan	
Residence of third inventor	March 7, 2006,
Shinji Takemoto	March (, 2006)
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
	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: 017683 FRAME: 0945

RECORDED: 03/14/2006