09-06-2005

Atty Docket No.:

277476US6

FORM	PTO-1595

U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office

To the Director of the United States Patent and 103074	1167	
1. Name of conveying party(ies):	2. Name and address of receiving party(ies):	
Makoto OKA	Name: Sony Corporation	
	Address: 7-35, Kitashinagawa 6-Chome, Shinagawa-Ku,	
Additional name(s) of conveying party(ies) attached? ☐ Yes ☐ No	Tokyo 141-0001, Japan	
3. Nature of Conveyance:	*27 = 0.00 = 0.00 = 0.00 = 0.00 = 0.00 = 0.00 = 0.00 = 0.00 = 0.00 = 0.00 = 0.00 = 0.00 = 0.00 = 0.00 = 0.00 = 0.00 = 0.00 = 0.00 = 0.00 = 0.00 = 0.00 = 0.00 = 0.00 = 0.00 = 0.00 = 0.00 = 0.00 = 0.00 = 0.00 = 0.00 = 0.00 = 0.00 = 0.00 = 0.00 = 0.00 = 0.00 = 0.00 = 0.00 = 0.00 = 0.00 = 0.00 = 0.00 = 0.00 = 0.00 = 0.00 = 0.00 = 0.00 = 0.00 = 0.00 = 0.00 = 0.00 = 0.00 = 0.00 = 0.00 = 0.00 = 0.00 = 0.00 = 0.00 = 0.00 = 0.00 = 0.00 = 0.00 = 0.00 = 0.00 = 0.00 = 0.00 = 0.00 = 0.00 = 0.00 = 0.00 = 0.00 = 0.00 = 0.00 = 0.00 = 0.00 = 0.00 = 0.00 = 0.00 = 0.00 = 0.00 = 0.00 = 0.00 = 0.00 = 0.00 = 0.00 = 0.00 = 0.00 = 0.00 = 0.00 = 0.00 = 0.00 = 0.00 = 0.00 = 0.00 = 0.00 = 0.00 = 0.00 = 0.00 = 0.00 = 0.00 = 0.00 = 0.00 = 0.00 = 0.00 = 0.00 = 0.00 = 0.00 = 0.00 = 0.00 = 0.00 = 0.00 = 0.00 = 0.00 = 0.00 = 0.00 = 0.00 = 0.00 = 0.00 = 0.00 = 0.00 = 0.00 = 0.00 = 0.00 = 0.00 = 0.00 = 0.00 = 0.00 = 0.00 = 0.00 = 0.00 = 0.00 = 0.00 = 0.00 = 0.00 = 0.00 = 0.00 = 0.00 = 0.00 = 0.00 = 0.00 = 0.00 = 0.00 = 0.00 = 0.00 = 0.00 = 0.00 = 0.00 = 0.00 = 0.00 = 0.00 = 0.00 = 0.00 = 0.00 = 0.00 = 0.00 = 0.00 = 0.00 = 0.00 = 0.00 = 0.00 = 0.00 = 0.00 = 0.00 = 0.00 = 0.00 = 0.00 = 0.00 = 0.00 = 0.00 = 0.00 = 0.00 = 0.00 = 0.00 = 0.00 = 0.00 = 0.00 = 0.00 = 0.00 = 0.00 = 0.00 = 0.00 = 0.00 = 0.00 = 0.00 = 0.00 = 0.00 = 0.00 = 0.00 = 0.00 = 0.00 = 0.00 = 0.00 = 0.00 = 0.00 = 0.00 = 0.00 = 0.00 = 0.00 = 0.00 = 0.00 = 0.00 = 0.00 = 0.00 = 0.00 = 0.00 = 0.00 = 0.00 = 0.00 = 0.00 = 0.00 = 0.00 = 0.00 = 0.00 = 0.00 = 0.00 = 0.00 = 0.00 = 0.00 = 0.00 = 0.00 = 0.00 = 0.00 = 0.00 = 0.00 = 0.00 = 0.00 = 0.00 = 0.00 = 0.00 = 0.00 = 0.00 = 0.00 = 0.00 = 0.00 = 0.00 = 0.00 = 0.00 = 0.00 = 0.00 = 0.00 = 0.00 = 0.00 = 0.00 = 0.00 = 0.00 = 0.00 = 0.00 = 0.00 = 0.00 = 0.00 = 0.00 = 0.00 = 0.00 = 0.00 = 0.00 = 0.00 = 0.00 = 0.00 = 0.00 = 0.00 = 0.00 = 0.00 = 0.00 = 0.00 = 0.00 = 0.00 = 0.00 = 0.00 = 0.00 = 0.00 = 0.00 = 0.00 = 0.00 = 0.00 = 0.00 = 0.00 = 0.00 = 0.00 = 0.00 = 0.00 = 0.00 = 0.00 = 0.00 = 0.00 = 0.00 = 0.00 = 0.00 = 0.00 = 0.00 = 0.00 = 0.00 = 0.0	
■ Assignment □ Merger	326	
☐ Security Agreement ☐ Change of Name ☐ Other		
Execution Date: August 9, 2005	Additional name(s) and address(es) attached? Yes No	
4. Application number(s) or patent number(s):		
■ This document is being filed together with a new application		
A. Patent Application No.(s)	B. Patent No.(s)	
Additional numbers attac	hed? □ Yes ■ No	
5. Name and address of party to whom correspondence concerning document should be mailed:	6. Total applications and patents involved: 1	
	7. Total fee (37 CFR 3.41): \$40.00	
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	ASSIGNMENT	Booker (vantoer.
WHEREAS, I, as a below name only one name is listed below) or a joint inventor BIOMETRIC IDENTIFICATION SYSTEM	ned inventor, residing at the address stated or (if plural names are listed below) of ce	
for which application for Letters Patent of the Ur and address;	ited States of America was executed by r	ne on the date indicated next to my name
AND WHEREAS, Sony Con Shinagawa-Ku, Tokyo, Japan (hereinafter reference said application disclosing the invention and in, therefor in the United States and in any and all f	to and under any Letters Patent or similar	all interest in, to and under said invention
NOW THEREFORE, in consider the receipt and sufficiency of which are hereby as hereby assign, sell and transfer unto the said ASS interest in the said invention, said application, in Patent of the United States, and countries foreign rights and/or convention rights under the Internation Relating to Patents, Designs and Industrial Mode adheres, and to any other benefits accruing or to patents in the United States and countries foreign as said United States Letters Patent to said ASSIGN	GIGNEE, its successors, assigns, and legal cluding any divisions and continuations thereto, which may be granted for said invariant convention for the Protection of Industrials, and any other international agreement accrue to me with respect to the filing chereto, and I hereby authorize and request	r as indicated below, by these presents do representatives, the entire right, title and thereof, and in and to any and all Letters vention, and in and to any and all priority trial Property, Inter-American Conventions to which the United States of American of applications for patents or securing of the Commissioner of Patents to issue the
And I further agree to execute all necess ASSIGNEE or its designee, as ASSIGNEE or its and without further remuneration, in order to perapplications and Letters Patent of the United States	rfect title in said invention, modification	ves may from time-to-time present to me
And I further agree to properly execute as papers for application for foreign patents, for filing reissues of any Letters Patent which may be granted prepare at its own expense;		tent, and or, for obtaining any reissue or
And I further agree that ASSIGNEE will relating to said application, said invention and sa accessible to me and will testify as to the same in		foreign countries as may be known and
And I hereby covenant that no assignment would conflict with this assignment and sale.	t, sale, agreement or encumbrance has been	en or will be made or entered into which
And I hereby authorize and request my at this application in the spaces that follow: Serial I		
This assignment executed on the dates in	dicated below.	
Makoto OKA		
Name of first or sole inventor	Ex	secution date of U.S. Patent Application
Tokyo, Japan		
Residence of first or sole inventor		_
makoto Oka	august	9,2005
Signature of first or sole inventor		Date of this assignment

RECORDED: 08/29/2005

PATENT REEL: 016921 FRAME: 0529