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FORM PTO-1595	RE	09-27-	2002	T	U.S. DEPARTMENT OF COMMERCE
1/31/92					Patent and Trademark Office
To the Honorable Con thereof.	nmissioner	10223	., anna ann azna 201 (22)	ATQ.	d original documents or copy
Name of conveying party(ies): Katsumi Okayama Junichi Toyoda Yoshihiro Kato Satoshi Sugimoto			Name and address of receiving party(ies): Name: SONY CORPORATION		
			Internal Address: 7-35 Kitashinagawa, 6-chome Shinagawa-Ku, Tokyo		
Koichiro Inomata Additional name(s) of conveying party₄ies)			Japan		
attached? ☐ Yes No	のク	17/1	Street Address:_		
3. Nature of conveyance:			CityState:Zip:		
			Additional Name(s)	& Addres	ss(es) attached 🗌 Yes 🔀 No
Execution Date:	lune 18, 21, July	3, 8, 2002	l		
4. Application (nur If this document is	nber(s) or paten being filed toget	t number(s): her with a new	application, the exc	cution	date of the application is:
A.			B: Patent N	o.(s)	
Attorney Do	rs attached		0//8/	13	84
					cations and patents involved
5. Name and address of party to whom correspondence concerning document should be mailed: SONNENSCHEIN NATH & ROSENTHAL P.O. Box #061080 Wacker Drive Station					1
			7. Total Fee (37 (Enclosed Authorized any additio	to be c	harged to deposit account
Sears Tower	otalion.		8. Deposit Accou		ber:
Chicago, IL 60606-1080			19-3140 (Attach duplicate copy of this page if paying by deposit account)		
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David R. Metz Name of Pers		Sig	nature)		July 17, 2002 Date Total number of pages 2
Mail documents to b		mmissioner of l Box A	Patents and Traden ssignments		
	_	Washingto	on, D.C. 20231+		
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PATENT

REEL: 013321 FRAME: 0189

Docket Number: 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 RADIO WAVE ABSORBER
TUDIO NAVI ADSORDIA
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 American 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 lawfu papers for application for foreign patents, for filing subdivisions of said application for patent, and or, for obtaining any 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 document 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 Serval No.: PCT/JP01/10112 International Filing Date: November 20, 2001
This assignment executed on the dates indicated below.
KATSUMI OKAYAMA

Name of first or sole inventor

Residence of first or sole inventor

KANAGAWA, JAPAN

Signature of first or sole inventor

PATENT REEL: 013321 FRAME: 0190

Execution date of U.S. Patent Application

JUNICHI TOYODA	
Name of second inventor	Execution date of U.S. Patent Application
TOKYO, JAPAN	
Residence of second inventor	
-Tunichi Tavada	June 21, 2002
Signature of second inventor	Date of this assignment
YOSHIHIRO KATO	
Name of third inventor	Execution date of U.S. Patent Application
MIYAGI, JAPAN	
Residence of third inventor Yoshihira Kato.	July 8, 2002 Date of this assignment
Signature of third inventor	Date of this assignment
SATOSHI SUGIMOTO	
Name of fourth inventor	Execution date of U.S. Patent Application
MIYAGI, JAPAN	
Residence of fourth inventor	
Jutochi Jugimo to	July 0, 2002
Signature of fourth inventor	Date of this assignment
KOICHIRO INOMATA	
Name of fifth inventor	Execution date of U.S. Patent Application
MIYAGI, JAPAN	
Residence of fifth inventor	7 .
Karchino I nom ta	July 9, 200 2 Date of this assignment
Signature of fufth inventor	Date of this assignment

RECORDED: 07/17/2002

PATENT REEL: 013321 FRAME: 0191