	FORM PTO-1595 08-12	-1998 U.S. DEPARTMENT OF COMM	IERCE	
	Patent and Trademark Office MRD 8-4-98			
	To the Honorable Commissioner of Patents and 1 10079	0777 iments or copy thereof.		
685	Name of conveying party(ies):	2. Name and address of receiving party(ies):		
	Knut T. Fenner and Richard Gioscia	Name: _Sony Corporation ທູ	108	
	Additional name(s) of conveying party(ies) attached?	Internal Address:	60/62	
	3. Nature of Conveyance:	. <u>×</u>		
	X Assignment	Street Address: 6-7-35 Kitashinagawa, Shinagana-ku,	_	
0910	☐ Security Agreement ☐ Change of Name	Tokyo, 141 JAPAN		
Q		City State ZIP		
B	Execution Date: July 30, 1998	Additional name(s) & address(es) attached?		
	Application number(s) or patent number(s):			
	If this document is being filed together with a new application, the execution A. Patent Application No.(s)	date of the application is:July 30, 1998B. Patent No.(s)	:	
	Additional numbers attached? Yes X No			
	Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved:		
	Name:Jay H. Maioli	7 TALKA (07 OFF 0.44)		
	Internal Address: Cooper & Dunham LLP	7. Total fee (37 CFR 3.41):\$ <u>40.00</u>	:	
	Street Address: 1185 Avenue of the Americas	Authorized to be charged to deposit account B. Deposit account number:		
	23rd Floor		ach	
	City: New York State: New York ZIP 10036	duplicate copy of this page if paying by deposit account)		
DO NOT USE THIS SPACE				
	9. Statement and signature.			
	To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.			
	Jay H. Maioli Name of Person Signing Signature	August 4, 1998 Date		
	Name of Action Signing Signature	, said	1	
	Total Number of pages comprising cover sheet: United States (1997) OMB No. 0651-0011 (exp. 4/94)			
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_	MARIA MARANAS ARAGUAS T	and and Too down do		
	/1998 JARTIS 00000027 29091685 Commissioner of Pate Box Assi	gnments		
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	Public burden reporting for this sample cover sheet is estimated to including time for reviewing the document and gathering the data n sheet. Send comments regarding this burden estimate to the U.S. PK2-1000C, Washington, D.C. 20231, and to the office of Manage 0011). Washington, D.C. 20503	eeded, and completing and reviewing the sample cover Patent and Trademark Office, Office of Information Systems,		

PATENT REEL: 9372 FRAME: 0106 Sony Corporation of America 1 Sony Drive Park Ridge, NJ 07656

ASSIGNMENT

WHEREAS, WE, as a below named inventors, 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 CDMA BASED PERSONAL ASSISTANT 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; KNUT T. FENNER, residing at Westfield, NJ and RICHARD GIOSCIA, residing at Mahwah, NJ, respectively;

AND WHEREAS, Sony Corporation, having offices at 7-35 Kitashinagawa, Shinagawa-ku, Tokyo 141, Japan, and Sony Corporation of America, having offices at 1 Sony Drive, Park Ridge, NJ 07656, respectively (hereinafter referenced as ASSIGNEES) are 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, WE, as a sole or joint inventors as indicated below, by these presents do hereby assign, sell and transfer unto the said ASSIGNEES, 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 ASSIGNEES, as the assignee of the whole right, title and interest thereto;

And WE further agree to execute all necessary or desirable and lawful future documents, including assignments in favor of ASSIGNEES 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 thereof;

And WE 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 ASSIGNEES thereof shall hereafter require and prepare at its own expense;

And WE further agree that ASSIGNEES 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 thereof;

And WE 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 WE 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: Serial Number ______, Filing Date ______.

This assignment executed on the dates indicated below.

KNUT T. FENNER	
Name of first or sole inventor	Execution date of U.S. Patent Application
Westfield, NJ	
Westfield, NJ Residence of first or sole inventor	
Signature of first or sole inventor	7/30/98
Signature of first or sole inventor	Date of this assignment

RICHARD GIOSCIA	
Name of second inventor	Execution date of U.S. Patent Application
Mahwah, NJ Residence of second inventor	
Residence of second inventor	/ /
Att 7-	7/30/58
Signature of second inventor	Date of this assignment