FORM 270-1984 RI 12-2	9-1998 u.s. de	PARTMENT OF COMMERCE	
SOA-204 MRD 5-21-98	Patent and Trademark Office	0 <b>=</b>	
To the Honorable Commissioner of Patents and Trac 1008	368513 ocuments or copy thereof.	.44	
1. Name of conveying party(ies)	2. Name and address of receiving party(ies)	0.80	
Dino MONACO	Name: SONY CORPORATION	09/	
	Internal Address:	ř 💻	
Additional name(s) of conveying party(ies) attached Yes X No			
3. Nature of conveyance:	Street Address: 7-35 Kitashinagawa 6-Chome, Shinagawa-Ku		
X Assignment Merger  Security Agreement Change of Name  Other	City: Tokyo State: Japan Zip:  Additional name(s) & address(es) attached X Yes	No	
Execution Date: May 12, 1998			
4. Application number(s) or patent number(s):			
If the document is being filed together with a new application, the execution date of the application is: May 12, 1998			
A. Patent Application No.(s)	B. Patent No.(s)		
Additional numbers attached Yes X No			
5. Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involv	ed: 1	
Name: Ronald P. Kananen, Esq.	7. Total fee (37 CFR 3.41)\$ 40.00		
Internal Address: RADER, FISHMAN & GRAUER Suite 501	Enclosed  X Authorized to be charged to Deposit Accoun	HOE NO SPEC	
Street Address: 1233 20th Street, NW  City: Washington, D.C. Zip: 20036	8. Deposit account number: 18-0013  (Attach 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 document.  Ronald P. Kananen  Name of Person Signing	May 21, 1998 Date Total number of pages com	_	
OMB No. 0861-0011 (emp. 4/94)	8	9	

PATENT S TO REEL: 9437 FRAME: 0887

FORM PTO-1984			
RECORDATION FORM COVER SHEET  U.S. DEPARTMENT OF COMMERCIAL SHEET  DATE: 1-31-42			
SOA-204	Patent and Trademark Office		
To the Honorable Commissioner of Patents and Trademarks	s: Please record the attached original documents or copy thereof.	214	
1. Name of conveying party(ies)	2. Name and address of receiving party(ies)	, 80/	
Dino MONACO	Name: SONY ELECTRONICS, INC.	90	
	Internal Address:		
Additional name(s) of conveying party(ies) attached Yes Y	X No		
3. Nature of conveyance:	Street Address: 1 Sony Drive		
X Assignment Merger	City: Park Ridge State: New Jersey Zip: 07656-80	003	
Security Agreement Change of Name	Additional name(s) & address(es) attached X Yes		
OtherExecution Date:			
4. Application number(s) or patent number(s):			
If the document is being filed together with a new applic	cation, the execution date of the application is:		
A. Patent Application No.(s)	B. Patent No.(s)		
Additio	onal numbers attached Yes X No		
5. Name and address of party to whom correspondence con	ncerning 6. Total number of applications and patents involved: 1		
document should be mailed:	7. Total fee (37 CFR 3.41)\$		
Name:	Enclosed	Enclosed	
Internal Address:	Authorized to be charged to Deposit Account	1	
Street Address:	8. Deposit account number:		
City: Zip:	(Attach duplicate copy of this page if paying by deposit acco	unt)	
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9. Statement and signature.  To the best of my knowledge and belief, the foregoing in document.	nformation is true and correct and any attached copy is a true copy of the origin	ıal	
Ronald P. Kananen	S/gnature May 21, 1998 Date		
- I stand of the s	Total number of pages comprising cover sl	heet 2	
OMB No. 0861-0011 (emp. 4/94)			

PATENT REEL: 9437 FRAME: 0888

Docket Number: SOA-204

## 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

## VOICE-SYNTHESIZER RESPONSIVE TO PANEL DISPLAY MESSAGE

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 and Sony Electronics, Inc., a Delaware corporation with offices at 1 Sony Drive, Park Ridge, New Jersey 07656-8003, (hereinafter referenced as ASSIGNEES) 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 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 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 I further agree to execute all necessary or desirable and lawful future documents, including assignments in favor of ASSIGNEES or its designee, as ASSIGNEES 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;

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Attorney Docket No.: SOA-204

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 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 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:

Serial Number:	_, Filing Date:	
This assignment executed on the dates indicated below.		
Dino Monaco		
Name of first inventor	Execution date of U.S. Patent Application	
12 Wagon Wheel Drive, Sicklerville, NJ 08081		
Residence of first inventor		
Ono Monecce	5-12-88	
Signature of first inventor	Date of this assignment	

Dc007628