FORM	PTO-1595	05-11.	-1999	U.S. DEPARTMENT OF COMMERCE
1-31-92	_			Patent and Trademark Office
				E NO: CAS0018
To th	e Honorable Commissioner of Patents a	101032		riginal documents or copy thereo
1. Na	ame of conveying party(ies): Gerald E. Corrigan			ress of receiving party(ies):
	Geraid E. Corrigan		Name:	Motorola, Inc.
				Corporate Offices
Additio	onal name(s) of conveying party(ies) attached?	Yes X No	memai radiess	Intellectual Property Department
3. N	ature of Conveyance:			intercectual Property Department 8
	Assignment Merger	-	Panasa A diducaci	1202 F. Al
	Security Agreement Change of	Name	street Address:	1303 E. Algonquin Road
Г	Other	-	2'. 0.1 1	
E	xecution Date: 29 April 1999		·	State: IL ZIP: 60196
1 · X	pplication number(s) or patent numbers(s):		Additional name(s)	& address(es) attached? Yes X No
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If	this document is being filed together with	a new application, th	ne execution date	of the application is: 29 April 1999
A	. Patent Application No.(s)		B. Patent No.(s	s)
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1	11617 4.57.61			
Additional numbers attached? Yes X No				
	ame and address of party to whom correspondering document should be mailed:	ondence 6	. Total number of	of applications and patents involved:
	ame: Motorola, Inc.		Total foo (27.0	CFR 1.21(h)): \$ 40.00
In	ternal Address: Corporate Offices	/		
	Intellectual Property Dep	partment	Enclosed	
			X Authoriz	zed to be charged to deposit account
St	reet Address: 1303 E. Algonquin Road	i 8	Deposit account	nt number:
_		(py of this page if paying by deposit account)
Ci	ty: Schaumburg State: IL ZIP:	60196		py of this page it paying by deposit account)
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9. Sta	atement and signature.			
To the best of my knowledge and belief, the foregoing information is frue and correct and any attached copy is a true copy				
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JA	MES E. GAUGER Reg. No. 38,154			4 /29/99
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	D.C.20231, and to the Office of Washington, D.C. 20503	Management and Bud	lget, Paperwork Red	duction Project, (0651-0011),

PATENT REEL: 9934 FRAME: 0684

ASSIGNMENT AND AGREEMENT

For and in consideration of the sum of One Dollar to me in hand paid, and other good and valuable consideration, the receipt of which is hereby acknowledged, I, GERALD E. CORRIGAN of Chicago, IL, have sold, assigned and transferred, and do hereby sell, assign and transfer, unto MOTOROLA, INC., a corporation of the State of Delaware, having its principal office in Schaumburg, State of Illinois, United States of America, and its successors, assigns, and legal representatives, the entire right, title and interest for the United States of America in and to certain inventions relating to improvement in METHOD, APPARATUS AND SYSTEM FOR GENERATING ACOUSTIC PARAMETERS IN A TEXT-TO-SPEECH SYSTEM USING A NEURAL NETWORK (Case No. CASO018), described, illmetrated and claimed in an application for Letters Patent of the United States of America executed by me on the dates indicated by our signatures below, together with the entire right, title and interest in and to said application, and in and to Letters Patent which may be issued upon said application, and upon any division, extension, continuation or reissue thereof.

I hereby also sell, assign and transfer unto the said MOTOROLA, INC., the entire right, title and interest in and to said invention and in and to applications for Letters Patent therefor in all countries foreign to the United States of America, including all rights under any and all international conventions and treaties in respect of said invention and said applications for Letters Patent in foreign countries, and I further authorize the said MOTOROLA, INC. to apply for Letters Patent in foreign countries directly in its own name, and to claim priority of the filing date of the said application for Letters Patent of the United States of America under the provisions of any and all international conventions and treaties.

Rev. 9/30/92

PATENT REEL: 9934 FRAME: 0685 I hereby authorize and request the Commissioner of Patents of the United States of America to issue Letters Patent upon the aforesaid application, division, extension, continuation or reissue, to the said MOTOROLA, INC., for the sole use and behoof of said MOTOROLA, INC., its successors, assigns and legal representatives, to the full end of the term for which said Letters Patent may be granted, the same as they would have been held and enjoyed by me had this assignment not been made, and I hereby authorize and request the equivalent authorities in foreign countries to issue the patents of their respective countries to the said MOTOROLA, INC.

I agree that, when requested, I will, without charge to said MOTOROLA, INC., but at its expense, sign all papers, take all rightful oaths, and do all acts which may be necessary, desirable or convenient for securing and maintaining patents for said inventions in any and all countries and for vesting title thereto in said MOTOROLA, INC., its successors, assigns and legal representatives or nominees.

I covenant with said MOTOROLA, INC., its successors, assigns and legal representatives, that the interest and property hereby conveyed is free from all prior assignment, grant, mortgage, license or other encumbrance.

GERALD E. CORRIGAN

GERALD E. CORRIGAN

(STATE OF JUNCIE)

(COUNTY OF COCK)

I, Pelocoa Ann Mace, a Notary Public in and for the County and State aforesaid, do hereby certify that the same persons whose names are subscribed to the foregoing instrument, appeared before me this day in person and acknowledged that they signed, sealed and delivered said instrument as their free and voluntary act and deed for the mees and purposes therein set forth.

Given under my hand and notarial seal this 21th day of 1941.

OFFICIAL SEAL

REBECCA ANN NYCE

Notary Public

Notary Public

My commission expires: 4/3011

Rev. 9/30/92

MY COMMISSION EXPIRES:04/30/01

RECORDED: 04/29/1999

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PATENT REEL: 9934 FRAME: 0686