FORM PTO-1595	- 08-27-	1998	U.S. DEPAR	MENT OF COMMERCE		
1-51-92			Pa	tent and Trademark Office		
			CASE NO:	CE03612R		
To the Assistant Commissioner for Pa	ter. 100803	465	nts or copy thereof.	0		
1. Name of conveying party(ies):		1	ress of receiving party(ies):	à		
Gutowski, Neda Lunich			Motorola, Inc.	23. 28.		
McGill, Susan E.			Corporate Offices	500		
Additional name(s) of conveying party(ies) at	tached? Yes XX No	l .				
			Intellectual Property Depa			
3. Nature of Conveyance:				i i		
x Assignment	Merger	Street Address: _	1303 E. Algonquin Road			
Security Agreement	Change of Name					
Other		City: Schaumbur	g State: IL	ZIP: 60196		
Execution Date: 08/19/98		Additional name(s)	& address(es) attached?	Yes x No		
4. Application number(s) or patent nu	ımbers(s):					
If this document is being filed toge	ether with a new application,	the execution date	of the application is: 0	8/19/98		
A. Patent Application No.(s)		B. Patent No.((s)			
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	Additional numbers attache		x No			
Name and address of party to whom document should be mailed:	n correspondence concerning	6. Total number	of applications and patents i	nvolved: 1		
Name: Motorola, Inc.						
Internal Address: Corporate Offices			CFR 1.21(h)):	\$ 40.00		
	operty Department	Enclos	sed			
Thongottan T	Sporty Bopartment	x Author	rized to be charged to depos	it account		
Street Address:1303 E. Algon	auin Road	8. Deposit accou	nt number:			
		13-4772				
City: Schaumburg State: IL	ZIP: 60196	(Attach duplicate c	opy of this page if paying by	deposit account)		
	The second secon	THIS SPACE				
9. Statement and signature.						
To the best of my knowledge and b	elief, the foregoing informati	on is true and corr	ect and any attached copy is	a true copy		
of the original document.		//	\sim $^{\prime}$	* * r 2		
Kenneth A. Haas - P42,614	de la companya de la	1	//a 0	8/19/90		
Name of Person Signing		Signature		Date S		
	Total nun		ising cover sheet, attachments			
OMB No. 0651-0011 (exp. 4/94)						
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Project, (0651-0011), Washington, D.C. 20503						

Rev. 9/30/92

PATENT PATENT REEL: 9402 FRAME: 03 25

ASSIGNMENT AND AGREEMENT

For and in consideration of the sum of One Dollar to us in hand paid, and other good and valuable consideration, the receipt of which is hereby acknowledged, we, Neda Lunich Gutowski of Palatine, Illinois and Susan E. McGill of Barrington, Illinois, 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 and Apparatus for Operating and Maintaining A Wireless Communication System (Case No. CE03612R), described, illustrated and claimed in an application for Letters Patent of the United States of America executed by us 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.

We 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 we 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.

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PATENT REEL: 9402 FRAME: 0323 We 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 behalf 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 us had this assignment not been made, and we hereby authorize and request the equivalent authorities in foreign countries to issue the patents of their respective countries to the said MOTOROLA, INC.

We agree that, when requested, we 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.

We 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.

Neda Lunic	H Gutowski	\$/19/98 DATE	
(STATE OF I	ILLINOIS)		
aforesaid, deforegoing in they signed, deed for the	cook coca Ann Vyce a Notary o hereby certify that the same nstrument, appeared before me , sealed and delivered said inst e uses and purposes therein set nder my hand and notarial seal	persons whose names are this day in person and a rument as their free and forth.	subscribed to the cknowledged that
3	OFFICIAL SEAL REBECCA ANN NYCE NOTARY PUBLIC, STATE OF ILLINOIS MY COMMISSION EXPIRES:04/30/01	Notary Promission expire	

5	usa & H	40-11		8/19/1998	
Susan E.	McGill		DATE		
(STATE C	OF ILLINOIS)				
I, aforesaid foregoing they sign deed for	OFCOOK , do hereby certify that the distribution of the distribut	he same persons fore me this da said instrument erein set forth.	s whose na ny in perso as their fr	mes are subscribed on and acknowledge	to the ed that
SEAL	OFFICIAL SEAL REBECCA ANN NY(NOTARY PUBLIC, STATE OF ILLI MY COMMISSION EXPIRES:04/3	NOIS \$		otary Public on expires: 4/30	Mpe 0/01

RECORDED: 08/19/1998