

09-21-1998



FORM PTO 100870	
1-31-92 PATEN	TS ONLY
FAIEN	CASE NO: CE01521R
To the Assistant Commissioner for Patents. Please record the attached original documents or copy thereof.	
Name of conveying party(ies):     Baumann, William J.	Name and address of receiving party(ies):
Additional name(s) of conveying party(ies) attached? Yes X No	Name: Motorola, Inc.
	Internal Address: Corporate Offices
Nature of Conveyance:     X Assignment Merger	Intellectual Property Department
Security Agreement Change of Name	Street Address: 1303 E. Algonquin Road
Other	
Execution Date(s): 9/9/98	City: Schaumburg State: IL ZIP: 60196
	Additional name(s) & address(es) attachcd? Yes x
Application number(s) or patent numbers(s):	
If this document is being filed together with a new application, the execution date of the application is:	
in this document is being filed together with a new applica	ation, the execution date of the application is.
A. Patent Application No.(s) 09/119.492 filed on 7/20/98	B. Patent No.(s)
09/113.432 Illed 011 //20/30	
Additional numbers attached ? Yes X No	
Name and address of party to whom correspondence concerning document should be mailed:     Name: Motorola, Inc.	Total number of applications and patents involved:     1
Internal Address: Cellular Subscriber Group	7. Total fee (37 CFR 2.6(b)(7)):
Intellectual Property Department	Enclosed
Monagar Topolly Doparation	
Street Address: 600 North US Highway 45, AN475	x Authorized to be charged to deposit account
	Deposit account number:     13-4768
City: <u>Libertyville</u> State: <u>IL</u> ZIP: <u>60048</u>	(Attach duplicate copy of this page if paying by deposit account)
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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.	
Lalita P. Williams Reg. No. 39.427 Alta Milliam 9/11/98	
Name of Person Signing	Signature Date
Total number of p  OMB No. 0651-0011 (exp. 4/94)	ages including cover sheet, attachments and document:
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Systems, PK2-100C, Washington, D.C.20231, and to the Office of Management and Budget.	
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Rev. 9/30/92

## ASSIGNMENT AND AGREEMENT

For good and valuable consideration, the receipt of which is hereby acknowledged, I, William John Baumann of Tempe, AZ, has sold, assigned and transferred, and does hereby sell, assign and transfer, unto MOTOROLA, INC., a corporation of the State of Delaware, having its principal office in Schaumburg, 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 AN APPARATUS AND METHOD FOR OVERCOMING THE EFFECTS OF SIGNAL LOSS DUE TO A MULTIPATH ENVIRONMENT IN A MOBILE WIRELESS TELEPHONY SYSTEM filed 7/20/98, Serial No. 09/119,492 (Docket No. CE01521R), described, illustrated and claimed in an application for Letters Patent of the United States of America executed by me on the dates indicated by my signature below, together with the entire right, title and interest in and to said application, and in and to any Letters Patent that may be issued upon said application, and upon any division, extension, continuation or reissue thereof.

I hereby also sell, assign and transfer unto 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.

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.

William John Baumann

(STATE OF ARIZONA) (COUNTY OF Maricopa)

Kristine L. Paulausky, 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 uses and purposes therein set forth.

Given under my hand and notarial seal this 9 to day of September, 199

KRISTINE L. PAULALIBRY Notary Public - Artenna Maricopa County Comm. Expires Apr 19, 2000

My commission expires:

SEAL

Rev. 9/30/92

PATENT **REEL: 9455 FRAME: 0433** 

RECORDED: 09/14/1998