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U.S. DEPARTMENT OF COMMERCE

Atty Docket #:

100843540

Patent and IRI05025 Trademark Office To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof. 1. Name of conveying part(ies): Name and address of receiving party(ies): Jeffery Scott Chuprun Chad S. Bergstrom Name: Motorola, Inc. Byron Tarver Bennett C. Beaudry Internal Address: Intellectual Property Dept 3. Nature of conveyance: Assignment Merger Street Address: 1303 East Algonquin Road Security Agreement Change of Name Other City: Schaumburg ZIP: 60196 State: IL Additional name(s) & address(es) attached? Execution date of September 8,9, 1998 Yes ⋈ No conveyance: 4. Application number(s) or patent number(s): If this document is being filed together with a new application, the execution date of the September 8,9, 1998 application is: A. Patent Application No.(s): B. Patent No.(s): Additional numbers attached?  $\boxtimes$ 5. Name and address of party to whom correspondence 6. Total number of applications and patents involved: 1 concerning document should be mailed: Name: Motorola, Inc. 7. Total fee (37 C.F.R. 3.41) ......\$ 40.00 Internal Address: Intellectual Property Department Enclosed - Suite R3108 Street Address: P.O. Box 10219 Authorized to be charged to deposit account City, State, Zip: Scottsdale, AZ 85271-0219 8. Deposit account number: 13-4771 (Attach triplicate copy of this page if paying by deposit account) 09/25/1998 JSHRBRZZ 00000075 134771 09153976 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. John C. Scott Name of Person Signing **M**gnature Date Total number of pages including cover sheet, attachments, and document: 6

OMB No. 0651-0011 (exp. 4/94)

## ASSIGNMENT AND AGREEMENT

For good and valuable consideration, the receipt of which is hereby acknowledged, we, Jeffery Scott Chuprun of Scottsdale, AZ; Chad S. Bergstrom of Chandler, AZ; Byron Tarver of Chandler, AZ; and Bennett C. Beaudry of Scottsdale, AZ, 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 improvements in <u>WIRELESS ACCESS UNIT UTILIZING ADAPTIVE SPECTRUM EXPLOITATION</u> (Attorney Docket No. <u>IRI05025</u>), described, illustrated, and claimed in an application for Letters Patent of the United States of America executed by us, together with the entire right, title and interest in and to the application, and in and to Letters Patent which may be issued upon the application, and upon any division, extension, continuation, or reissue thereof.

We hereby also sell, assign, and transfer unto Motorola, Inc., the entire right, title, and interest in and to the 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 the inventions and the applications for Letters Patent in foreign countries, and we further authorize Motorola, Inc. to apply for Letters Patent in foreign countries directly in its own name, and to claim the priority of the filing date of the application for Letters Patent of the United States of America under the provisions of any and all international conventions and treaties.

We hereby authorize and request the Commissioner of Patents and Trademarks of the United States of America to issue Letters Patent upon the aforesaid application, division, extension, continuation, or reissue, to Motorola, Inc., for the sole use and behoof of Motorola, Inc., its successors, assigns, and legal representatives, to the full end of the term for which the 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 Motorola, Inc.

We agree that, when requested, we will, without charge to 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 the inventions in any and all countries and for vesting title thereto in Motorola, Inc., its successors, assigns, and legal representatives or nominees.

We covenant with 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.

Jeffery Scott Chuprun

STATE OF ARIZONA

COUNTY OF MARICOPA

I, <u>Barbara J. Couch</u>, a Notary Public in and for the County and State aforesaid, do hereby certify that Jeffery Scott Chuprun, whose name(s) are subscribed to the foregoing instrument, appeared before me this day in person and acknowledged that he/she signed, sealed and delivered the instrument as his/her free and voluntary act and deed for the uses and purposes therein set forth.

Given under my hand and notarial seal this 8th day of September , 1998.

Darbaraf, Couch

My commission expires on May 24, 2002

**SEAL** 



Address correspondence concerning this document to: Motorola, Inc., Intellectual Property Department - Suite R3108, P.O. Box 10219, Scottsdale, AZ 85271-0219.

Mud S. Byth	_
Chad S. Bergstrom	
STATE OF ARIZONA	)
COUNTY OF MARICOPA	)
I, Barbara J. Couch	, a Notary Public in and for the County and
State aforesaid, do hereby certify that Chac foregoing instrument, appeared before me	A S. Bergstrom, whose name(s) are subscribed to the this day in person and acknowledged that he/she is his/her free and voluntary act and deed for the uses
Given under my hand and notarial se	al this8th day ofseptember, 1998.
My	Commission expires on May 24, 2002

**SEAL** 



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PATENT

Byson Jaws			
Byron Tarver	<del></del>		
STATE OF ARIZONA	)		
COUNTY OF MARICOPA	)		
State aforesaid, do hereby certify foregoing instrument, appeared before	that Byron Tarver, fore me this day in rument as his/her free starial seal this8th	otary Public in and for the County and whose name(s) are subscribed to the person and acknowledged that he/she and voluntary act and deed for the uses day of September , 1998.  A expires on May 24, 2002	

**SEAL** 



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Sennott C Soudie			
Bennett C. Beaudry	<del></del>		
STATE OF ARIZONA	)		
COUNTY OF MARICOPA	)		
State aforesaid, do hereby certify that foregoing instrument, appeared before signed, sealed and delivered the instrument and purposes therein set forth.	, a Notary Public in and for the County at Bennett C. Beaudry, whose name(s) are subscribed to the me this day in person and acknowledged that he/st ment as his/her free and voluntary act and deed for the userial seal this		

**SEAL** 



**RECORDED: 09/16/1998** 

Address correspondence concerning this document to: Motorola, Inc., Intellectual Property Department - Suite R3108, P.O. Box 10219, Scottsdale, AZ 85271-0219.