FORM PTO-1594 11/8/8D 1015389	EET U.S. DEPARTMENT OF COMMERCE	
l	Patent and Trademark Office	
To the Assistant Commissioner for Patents: Please record the attached original documents or copy thereof.		
Name of conveying party(ies):	2. Name and address of receiving party(ies):	
Abdulkadir Dinc	Name: Motorola, Inc.	
Aparna A. Khurjekar	Internal Address: Corporate Offices	
	Intellectual Property Department	
Additional name(s) of conveying Yes X No party(ies) attached?	Street Address: 1303 East Algonquin Road	
3. Nature of conveyance:	City: <u>Schaumburg</u>	
X Assignment	State: Illinois	
Security Agreement Change of Name	ZIP code: 60196	
Other		
Execution Date: 10/13/00, 10/16/00	Additional name(s) & address(es) Yes X No attached?	
4. Application number(s) or patent number(s): 9/70	8325	
If this document is being filed together with a new application date of the application is:		
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 involved:	
Name: Motorola, Inc.	7. Total fee (37 CFR 3.41)\$ 40.00	
Internal Address: Personal Communications Sector	Enclosed	
Intellectual Property Department	Authorized to be charged to deposit account	
Street Address: 600 North US Highway 45 City: Libertyville State: IL ZIP: 60048	8. Deposit account number: 13-4768	
DO NOT US	SE 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.		
Hisashi D. Watanabe 37,465 Name of Person Signing Reg. No. Signature	D. Watarale Nov. 8,2000	

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

**REEL: 011289 FRAME: 0705** 

## **ASSIGNMENT AND AGREEMENT**

For good and valuable consideration, the receipt of which is hereby acknowledged, I, Abdulkadir Dinc of Jersey City, NJ and Aparna A. Khurjekar of Basking Ridge, NJ 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, 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 AMETHOD AND AN APPARATUS FOR Eb/Nt ESTIMATION FOR FORWARD POWER CONTROL IN SPREAD SPECTRUM COMMUNICATIONS SYSTEMS filed Herewith(Docket No. CS10908), 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.

PATENT REEL: 011289 FRAME: 0706

EXPRESS MAIL NO.: EL541224077US

Adulladis Du	Oct 13,2000
Abdulka dir Dinc	DATE
(STATE OF NEW JERSEY) (COUNTY OF  I, , a Notal aforesaid, do hereby certify that the same persons foregoing instrument, appeared before me this day signed, sealed and delivered said instrument as the uses and purposes therein set forth.  Given under my hand and notarial seal this	in person and acknowledged that they eir free and voluntary act and deed for the day of, 2000.
SEAL	My commission expires: SUSAN A. LORIG MOTARY PUBLIC OF NEW JERSEY. Commission Expires 4/16/2002
Aparna A. Khurjekar	Oct 16, 2000 DATE
(STATE OF NEW JERSEY) (COUNTY OF  I,  aforesaid, do hereby certify that the same persons foregoing instrument, appeared before me this day signed, sealed and delivered said instrument as the uses and purposes therein set forth.  Given under my hand and notarial seal this	in person and acknowledged that they eir free and voluntary act and deed for the
SEAL	My commission expires:
	SUSAN A. LORIG NOTARY PUBLIC OF NEW JERSEY

Commission Expires 4/16/2002