

MRP 4.28.99

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FORM PTO-1595

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U.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office

CASE NO: CE03924R

To the Assistant Commissioner for Patents. Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):
John M. Harris
Rajesh Pazhyannur

2. Name and address of receiving party(ies):
Name: Motorola, Inc.
Internal Address: Corporate Offices
Intellectual Property Department

Additional name(s) of conveying party(ies) attached? Yes No

3. Nature of Conveyance:
 Assignment Merger
 Security Agreement Change of Name
 Other _____

Street Address: 1303 E. Algonquin Road

City: Schaumburg State: IL ZIP: 60196

Additional name(s) & address(es) attached? Yes No

Execution Date: April 23, 1999

4. 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: April 23, 1999

A. Patent Application No.(s)

B. Patent No.(s)
09/298422

Additional numbers attached? Yes No

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: Motorola, Inc.
Internal Address: Corporate Offices
Intellectual Property Department

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 1.21(h)): \$ 40.00 ✓
 Enclosed
 Authorized to be charged to deposit account ✓

Street Address: 1303 E. Algonquin Road

8. Deposit account number:
13-4772 ✓

City: Schaumburg State: IL ZIP: 60196

(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.

Kenneth A. Haas - 42,614
Name of Person Signing

[Signature]
Signature

04/23/99
Date

Total number of pages comprising cover sheet, attachments and document: 5

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

05/03/1999 JSHABAZZ 00000025 134772 09298422

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Mail documents to be recorded with required cover sheet information

Assistant Commissioner for Patents
Box Assignments
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PATENT

REEL: 9914 FRAME: 0977

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, **John M. Harris of Chicago, Illinois, and Rajesh Pazhyannur of Palatine, 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 **DATA TRANSMISSION WITHIN A SPREAD-SPECTRUM COMMUNICATION SYSTEM** (Case No. **CE03924R**), 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.

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 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 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.

John M Harris
JOHN M. HARRIS

4/23/99
DATE

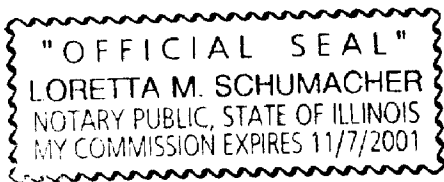
(STATE OF ILLINOIS)

(COUNTY OF COOK)

I, Loretta M. Schumacher, 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 23rd day of April, 1999.

SEAL



Loretta M. Schumacher
Notary Public

Rajesh

RAJESH FAZHYANNUR

04/23/99

DATE

(STATE OF ILLINOIS)

(COUNTY OF COOK)

I, Loretta M. Schumacher, 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 23rd day of April, 1999.

Loretta M. Schumacher
Notary Public

SEAL

