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08-09-2001

Form: PTO-1595



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To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):  
 JOHN M. HARRIS  
 PHIL FLEMING  
 NOL RANANAND

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

07/28/01

2. Name and address of receiving party(ies)  
 Name: Motorola, Inc  
 Internal Address: 1303 E. Algonquin Road  
 Street Address: \_\_\_\_\_  
 City: Schaumburg State: IL Zip: 60196  
 Additional name(s) & address(es) attached?  Yes  No

3. Name of conveyance:  
 Assignment  Merger  
 Security Agreement  Change of Name  
 Other

Execution Date: 11/2/00 and 1/18/01

4. Application number(s) or patent number(s): 09/775,373  
 If this document is being filed together with a new application, the execution date of the application is \_\_\_\_\_  
 A. Patent Application No.(s)  
09/775,373  
 B. Patent No.(s)  
 Additional numbers attached?  Yes  No

5. Name and address of party to whom correspondence concerning document should be mailed:  
 Name: Motorola, Inc.  
 Internal Address: 1303 E. ALGONQUIN ROAD  
 Street Address: \_\_\_\_\_  
 City: SCHAUMBURG  
 State: IL Zip: 60196

6. Total number of applications and patents involved: 1  
 7. Total fee (37 CFR 3.41) \$ 40.00  
 Enclosed  
 Authorized to be charged to deposit account  
 8. Deposit account number: 13-4772  
 (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 Lalita P. Williams July 25, 2001  
 Name of Person Signing Signature Date  
 Total number of pages including cover sheet, attachments, and documents: 7

Mail documents to be recorded with required cover sheet information to:  
 Commissioner of Patents & Trademarks, Box Assignments  
 Washington, D.C. 20231

08/08/2001 T01AZ1 00000051 134772 09775373  
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PATENT  
 REEL: 012044 FRAME: 0160

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Jc841 U.S. PTO  
09/775373



Assistant Commissioner for Patents  
Washington, D.C. 20231

Sir:

Please record the attached original documents or copy thereof.

1. Name of Conveying party(ies): John M. Harris, Phil Fleming, Rol Nananand

2. Name and Address of Receiving Party	State of Incorporation
Motorola, Inc., 1303 East Algonquin Road Schaumburg, Illinois 60196	Delaware

3. Nature of Conveyance: Assignment Execution Date: Nov. 2, 2000 and Jan. 18, 2001

4. This document is being filed along with a new patent application:

Docket No.: CE08347R

09/775373

Title: METHOD FOR OPTIMIZING FORWARD LINK DATA  
TRANSMISSION RATES IN SPREAD-SPECTRUM  
COMMUNICATION SYSTEMS

The execution date of the application is: Nov. 2, 2000 and Jan. 18, 2001

5. Please send correspondence to:

Motorola, Inc.  
Intellectual Property Department  
1303 E. Algonquin Road  
Schaumburg, IL 60196

6. Total Number of applications and patents involved: 1

7. Total Fee (37 CFR 3.41) \$ 40.00

8. Authorization to charge all recording fees to Deposit Account No.: 13-4772. A duplicate copy of this sheet is attached.

9. To the best of my knowledge and belief, the foregoing information is a true and correct original document.

**DO NOT USE THIS SPACE**

<p>SEND CORRESPONDENCE TO:</p> <p>Motorola, Inc. Intellectual Property Section Law Department 1303 E. Algonquin Road Schaumburg, IL 60196</p> <p>Total Number of pages comprising cover sheet and copy: 2 Total Number of pages comprising Assignment: 3 <b>5 pgs Total</b></p>	<p>By: <u>Lalita P. Williams</u> Lalita P. Williams Attorney for Applicant(s) Reg. No.: 39,427 Telephone: (847) 538-5855 Fax No.: (847) 576-3750</p> <p>Date: <u>February 1, 2001</u></p>
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## ASSIGNMENT AND AGREEMENT

For good and valuable consideration, the receipt of which is hereby acknowledged, we, **JOHN M. HARRIS, CHICAGO, IL; PHIL FLEMING, GLEN ELLYN, IL; and NOL RANANAND, BANKOK, THAILAND**, 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 **METHOD FOR OPTIMIZING FORWARD LINK DATA TRANSMISSION RATES IN SPREAD-SPECTRUM COMMUNICATION SYSTEMS** (Docket No. **CE08347R**), 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 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 invention 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 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 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 benefit of **MOTOROLA, INC.**, its successors, assigns and legal representatives, to the full end of the term for which Letters Patent may be granted, the same as they would have been held and enjoyed by me 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.

CE08347R

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*Nol Rananand*  
NOL RANANAND

DATE: 1/18/01

*Vincent R.*  
WITNESS

DATE: 1/18/01

*Paul Chen*  
WITNESS

DATE: 1/18/01

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