

09-07-2004



ET

DOCKET NUMBER: CE12781W

102830599

To the Honorable Commissioner of Patents

... original documents or copy thereof.

1. Name of conveying party(ies):  
Jonathan H. Gross  
John M. Harris  
Shawn W. Hogberg  
Daniel R. Tayloe

827.04

2. Name and address of receiving party(ies)  
Name: Motorola, Inc.

Internal Address: Law Department  
IL01 - 3<sup>rd</sup> Floor

Street Address: 1303 E. Algonquin

City: Schaumburg State: IL Zip: 60196

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

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

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

Execution Date: August 26, 2004

4. Application number(s) or patent number(s):  
If this document is being filed together with a new application, the execution date of the application is August 26, 2004.

A. Patent Application No.(s)

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:  
Law Department

Street Address:  
3102 North 56th Street

City: Phoenix

State: Arizona Zip: 85018

6. Total number of applications and patents involved:

7. Total fee (37 CFR 3.41) \$40.00  
 Enclosed  
 Authorized to be charged to deposit account

8. Deposit account number: 502117, MOTOROLA, INC.

(Attach duplicate copy of this page if paying by deposit account.)

**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.

Frank J. Bogacz  
Name of Person Signing

*Frank J. Bogacz*  
Signature

8/27/04  
Date

Total number of pages including cover sheet, attachments, and documents:

Mail documents to be recorded with required cover sheet information to:  
Mail Stop Patent Application, Commissioner of Patents, P. O. Box 1450, Alexandria, VA 22313-1450

09/03/2004 BYRNE 00000041 502117 10928789

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CE12781W

**PATENT**  
**REEL: 015749 FRAME: 0728**

19270 U.S. PTO  
10/928789  
082704

## ASSIGNMENT AND AGREEMENT

For good and valuable consideration, the receipt of which is hereby acknowledged, we, **JONATHAN H. GROSS, GILBERT, ARIZONA; JOHN M. HARRIS, CHICAGO, ILLINOIS; SHAWN W. HOGBERG, CHANDLER, ARIZONA; AND DANIEL R. TAYLOE, PHOENIX, ARIZONA**, 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 **ADAPTIVE POWER CONTROL METHOD FOR CELLULAR SYSTEMS** (Docket No. **CE12781W**), 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.

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.

Jonathan H. Gross  
Jonathan H. Gross

DATE: 8/26/2004

STATE OF ARIZONA )  
                                  )ss  
COUNTY OF MARICOPA )

The undersigned Notary Public in and for the County and State aforesaid, do hereby certify that Jonathan H. Gross whose name is subscribed to the foregoing instrument, appeared before me this day in person and acknowledged that they signed, sealed and delivered the 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 26<sup>th</sup> day of August, 2004.

My commission expires:

V. Lynn Webb  
Notary Public Signature

V. Lynn Webb  
Printed Name of Notary Public



John M. Harris  
John M. Harris

DATE: 8/26/2004

STATE OF ILLINOIS )  
COUNTY OF Cook )ss

The undersigned Notary Public in and for the County and State aforesaid, do hereby certify that John M. Harris whose name is subscribed to the foregoing instrument, appeared before me this day in person and acknowledged that they signed, sealed and delivered the 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 26th day of August, 2004.

My commission expires: 01/17/2007

Nanette B Orr  
Notary Public Signature

Nanette B Orr  
Printed Name of Notary Public



Shawn W. Hogberg  
Shawn W. Hogberg

DATE: 8/26/2004

STATE OF ARIZONA        )  
                                      )ss  
COUNTY OF MARICOPA    )

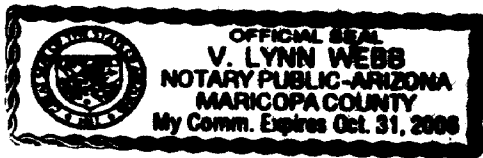
The undersigned Notary Public in and for the County and State aforesaid, do hereby certify that Shawn W. Hogberg whose name is subscribed to the foregoing instrument, appeared before me this day in person and acknowledged that they signed, sealed and delivered the instrument as their free and voluntary act and deed for the uses and purposes therein set forth.

Given under my hand and notarial seal this 26<sup>th</sup> day of August, 2004.

My commission expires:

V. Lynn Webb  
Notary Public Signature

V. Lynn Webb  
Printed Name of Notary Public



Daniel R. Tayloe  
Daniel R. Tayloe

DATE: 8/26/04

STATE OF ARIZONA        )  
                                      )ss  
COUNTY OF MARICOPA    )

The undersigned Notary Public in and for the County and State aforesaid, do hereby certify that Daniel R. Tayloe whose name is subscribed to the foregoing instrument, appeared before me this day in person and acknowledged that they signed, sealed and delivered the 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 \_\_\_\_\_ day of \_\_\_\_\_, 2004.

My commission expires:

\_\_\_\_\_  
Notary Public Signature

\_\_\_\_\_  
Printed Name of Notary Public