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PATENTS ONLY

10974 U.S. PTO  
09/05/01  
08/14/01

Assistant Commissioner for Patents  
Washington, D.C. 20231

Sir:

Please record the attached original documents or copy thereof.

*MRD 5-14-01*

1. Name of Conveying party(ies): **Dale Gerard Schwent; and Alexander W. Hietala;**

2. Name and Address of Receiving Party	State of Incorporation
Motorola, Inc., 600 North U.S. Highway 45, AN475 Libertyville, IL 60048	Delaware

3. Nature of Conveyance: Assignment Execution Date: **April 19, 2001 and May 14, 2001**

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

*09 854 858*

Docket No.: **CS11004**

Title: **Multiple Bandwidth Power Control Systems For Mobile Stations And Methods Therefor**

The execution date of the application is: **April 19, 2001 and May 14, 2001**

5. Please send correspondence to:

Motorola, Inc.  
Intellectual Property Department  
600 North U.S. Highway 45, AN475  
Libertyville, IL 60048

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.: 13-4768. 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**

<b>SEND CORRESPONDENCE TO:</b>	
Motorola, Inc. Intellectual Property Section Law Department 600 North U.S. Highway 45, AN475 Libertyville, IL 60048	By: <b>Roland K. Bowler II</b> Attorney for Applicant(s) Reg. No.: 33,477 Telephone: (847) 523-3978 Fax No.: (847) 523-2350
Total Number of pages comprising cover sheet and copy: 2 Total Number of pages comprising Assignment: 4 <b>6 pgs Total</b>	Date: <u>May 14, 2001</u>

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## PATENT

## ASSIGNMENT AND AGREEMENT

For good and valuable consideration, the receipt of which is hereby acknowledged, we, **Dale G. Schwent of Schaumburg, IL and Alexander W. Hietala of Phoenix, 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 **Multiple Bandwidth Amplifier Control Systems For Mobile Stations And Methods Therefor** (Docket No. **CS11004**) 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.

*[Handwritten Signature]*  
Dale G. Schwent

DATE: 5/14/01

STATE OF ILLINOIS )  
 )  
 ) ss:  
COUNTY OF ~~COOK~~ LAKE )

The undersigned Notary Public in and for the County and State aforesaid, do hereby certify that Dale G. Schwent 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 14<sup>TH</sup> day of MAY, 2001.

My commission expires:



*[Handwritten Signature]*  
Notary Public Signature

JENNIFER MAGNESS  
Printed Name of Notary Public

Dale G. Schwent appeared before me.

*[Handwritten Signature]*  
Alexander W. Hietala

DATE: April 19 2001

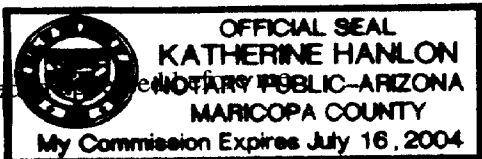
STATE OF ~~Arizona~~ <sup>(AZ)</sup> )  
 )  
 ) ss:  
COUNTY OF ~~maricopa~~ <sup>(AV)</sup> )



The undersigned Notary Public in and for the County and State aforesaid, do hereby certify that Alexander W. Hietala 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 19 day of April, 2000<sup>1st</sup>.

My commission expires: 7/16/04



*[Handwritten Signature]*  
Notary Public Signature

Katherine Hanlon  
Printed Name of Notary Public

Alexander W. Hietala appeared before me.