

Docket No.: SC12665TS

RECORDATION FORM COVER SHEET  
PATENTS ONLY

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

<p>1. Name of conveying party(ies): Charles R. Ruelke Moshe Ben-Ayun David J. Graham Mark Rozental</p> <p>Additional name(s) of conveying party(ies) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>	<p>2. Name and address of receiving party(ies)</p> <p>Name: <u>Motorola, Inc.</u></p> <p>Internal Address: <u>Corporate Law Department</u></p> <p>Street Address: <u>1303 East Algonquin Road</u></p> <p>City: <u>Chicago</u></p> <p>State: <u>Illinois</u> Zip: <u>60196</u></p> <p>Additional name(s) &amp; address(es) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>
<p>3 Name of conveyance: <input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name <input type="checkbox"/> Other</p> <p>Execution Date: <u>February 19, 2004-Ruelke; February 29, 2004-Rozental, Ben-Ayun; March 2, 2004-Graham</u></p>	

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: \_\_\_\_\_

A. Patent Application No.(s): 10/649,427 B. Patent No.(s): \_\_\_\_\_

Additional numbers attached?  Yes  No

<p>5. Name and address of party to whom correspondence concerning document should be mailed:</p> <p>Name: <u>MOTOROLA, INC.</u></p> <p>Internal Address: <u>MD: TX32/PL02</u></p> <p>Street Address: <u>7700 West Parmer Lane</u></p> <p>City: <u>Austin</u></p> <p>State: <u>Texas</u> Zip: <u>78729</u></p>	<p>6. Total number of applications and patents involved: <input type="text" value="1"/></p> <p>7. Total fee (37 CFR 3.41) <u>\$40.00</u></p> <p><input type="checkbox"/> Enclosed <input checked="" type="checkbox"/> Authorized to be charged to deposit account</p> <p>8. Deposit account number: <u>502117, Motorola, Inc.</u></p> <p>(Attach duplicate copy of this page if paying by deposit account.)</p>
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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.

Robert L. King Robert L. King 3/22/2004  
Name of Person Signing Signature Date

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

Mail documents to be recorded with required cover sheet information to:  
Mail Stop Missing Parts, Commissioner of Patents, P. O. Box 1450, Alexandria, VA 22313-1450125

CH \$40.00 502117 10649427

PATENT

## ASSIGNMENT AND AGREEMENT

For good and valuable consideration, the receipt of which is hereby acknowledged, we, **Charles R. Ruelke, MARGATE, FLORIDA; MOSHE BEN-AYUN, SHOHAM, ISRAEL; DAVID J. GRAHAM, GILBERT, ARIZONA; and , MARK ROZENTAL, GEDERA, ISRAEL** , 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 **RECEIVER WITH AUTOMATIC GAIN CONTROL THAT OPERATES WITH MULTIPLE PROTOCOLS AND METHOD THEREOF**, filed on August 26, 2003 as Serial No. 10/649,427 (Docket No. SC12665TS), 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.

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PATENT  
REEL: 014449 FRAME: 0693

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.

Charles R Ruelke DATE: 2/19/2004  
Charles R. Ruelke

STATE OF Florida )  
COUNTY OF Broward )

The undersigned Notary Public in and for the County and State aforesaid, do hereby certify that Charles R. Ruelke 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 February, 2004.

My commission expires:

Maria E. Rodriguez  
Notary Public Signature  
MARIA E. RODRIGUEZ  
Printed Name of Notary Public



Moshe Ben-Ayud  
MOSHE BEN-AYUD

DATE: Feb 29 2004

OVADIA GROSSMAN  
SIGNATURE OF WITNESS

DATE: Feb 29 2004  
(Month-Day-Year)

OVADIA GROSSMAN  
PRINTED NAME OF WITNESS

[Signature]  
SIGNATURE OF WITNESS

DATE: Feb, 29, 2004  
(Month-Day-Year)

YANIV SALEM  
PRINTED NAME OF WITNESS

David J. Graham  
DAVID J. GRAHAM

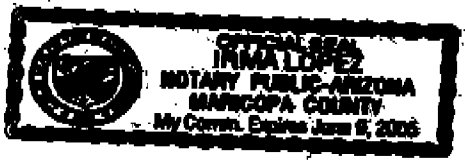
DATE: March 2, 2004

STATE OF Arizona )  
COUNTY OF MARICOPA )

The undersigned Notary Public in and for the County and State aforesaid, do hereby certify that David J. Graham 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 2 day of March, 2004.

My commission expires:



Irma Lopez  
Notary Public Signature  
IRMA LOPEZ  
Printed Name of Notary Public

Mark Rozental  
MARK ROZENTAL

DATE: Feb 29, 2004

ovadia grossman  
SIGNATURE OF WITNESS

DATE: Feb. 29, 2004  
(Month-Day-Year)

OVADIA GROSSMAN  
PRINTED NAME OF WITNESS

[Signature]  
SIGNATURE OF WITNESS

DATE: Feb, 29, 2004  
(Month-Day-Year)

YANN SALEM  
PRINTED NAME OF WITNESS