

04-10-2000



101311809  
PATENTS ONLY

*MLD*  
*2-29-00*

jc713 U.S. PTO  
09/515288  
02/29/00

Assistant Commissioner for Patents  
Washington, D.C. 20231

Sir:

Please record the attached original documents or copy thereof.

1. Name of Conveying party(ies): CHARLES R. RUELKE

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: February 14, 2000

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

Docket No.: CM03101J

*09/515-288*

Title: DC OFFSET CORRECTION LOOP FOR RADIO RECEIVER

The execution date of the application is: February 14, 2000

5. Please send correspondence to:

Motorola, Inc.  
Intellectual Property Department  
8000 West Sunrise Boulevard  
Ft. Lauderdale, Florida 33322

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.: 13-4774 is given in the accompanying Fee Transmittal.

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><b>SEND CORRESPONDENCE TO:</b></p> <p>Motorola, Inc. Intellectual Property Section Law Department 8000 West Sunrise Boulevard Ft. Lauderdale, Florida 33322</p> <p>Total Number of pages comprising cover sheet: <u>1</u> Total Number of pages comprising Assignment: <u>2</u></p>	<p>By: <i>James A. Lamb</i></p> <p>James A. Lamb Attorney for Applicant(s) Reg. No.: 38,529 Telephone: (954) 723-6449 Fax No.: (954) 723-3871</p> <p>Date: February 29, 2000</p>
--	--

04/06/2000 TTM11 00000275 134774 09515288

01 FC:581

40.00 CH

**PATENT**  
**REEL: 010658 FRAME: 0081**

## ASSIGNMENT AND AGREEMENT

For and in consideration of the sum of One Dollar to me in hand paid, and other good and valuable consideration, the receipt of which is hereby acknowledged, I, CHARLES R. RUELKE, 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 an improvement in DC OFFSET CORRECTION LOOP FOR RADIO RECEIVER (Docket No. CM03101J), described, illustrated and claimed in an application for Letters Patent of the United States of America executed by me on the date indicated by my signature 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.

I 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 I 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.

I 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 me had this assignment not been made, and I hereby authorize and request the equivalent authorities in foreign countries to issue the patents of their respective countries to the said MOTOROLA, INC.

I agree that, when requested, I will, without charge to the 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 the said MOTOROLA, INC., its successors, assigns and legal representatives or nominees.

I covenant with the 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.

Charles R Ruelke  
CHARLES R. RUELKE

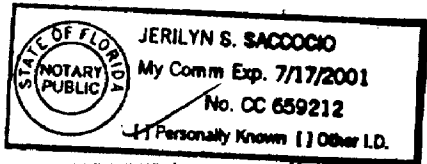
DATE: Feb 14, 2000

STATE OF FLORIDA            )  
  ss:  
COUNTY OF BROWARD        )

The undersigned Notary Public, in and for the County and State aforesaid, does hereby certify that CHARLES R. RUELKE, who is personally known to me and whose name is subscribed to the foregoing instrument, appeared before me this day in person and acknowledged that he signed, sealed and delivered said instrument as his free and voluntary act and deed for the uses and purposes therein set forth.

Witness my hand and official seal this 14<sup>th</sup> day of FEBRUARY, 2000.

My commission expires:



[Signature]  
Notary Public Signature  
Jerilyn S. Saccocio  
Printed Name of Notary Public

CHARLES R. RUELKE is personally known to me