

06-10-1998

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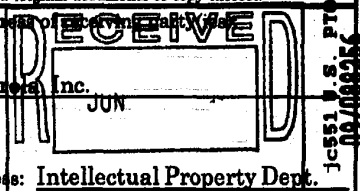
U.S. DEPARTMENT OF COMMERCE  
Patent and Trademark Office

Atty Docket #: IRI03901

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

1. Name of conveying part(ies):  
Hugh Robert Malone  
James R. Phillips  
Donald W. Forst  
Deborah Sue Dendy  
Dean Lawrence Cook

2. Name and address of the transferee:  
Name: Motorola Inc.  
Internal Address: Intellectual Property Dept.



96/10/90

3. Nature of conveyance:  
 Assignment  Merger  
 Security Agreement  Change of Name  
 Other  
Execution date of conveyance: May 27, 1998  
May 28, 1998

Street Address: 1303 East Algonquin Road  
City: Schaumburg State: IL ZIP: 60196  
Additional name(s) & address(es) attached?  Yes  No

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: May 27, 1998  
May 28, 1998  
A. Pat. 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: Intellectual Property Dept. Suite R3108  
Street Address: P.O. Box 10219  
City: Scottsdale State: AZ  
ZIP: 85271-0219

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: 13-4771  
(Attach triplicate copy of this page if paying by deposit account)

06/10/98 100734447 0000011 134771 0000025  
File No: 0000003 Ser: 134771 0000025  
01 FC:20

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.

Walter W. Nielsen 25,539 Walter W. Nielsen 5/29/98  
Name of Person Signing Reg. No. Signature Date

Total number of pages including cover sheet, attachments, and document: 7

## ASSIGNMENT AND AGREEMENT

For good and valuable consideration, the receipt of which is hereby acknowledged, we, Hugh Robert Malone of Phoenix, AZ; James R. Phillips of Albuquerque, NM; Donald W. Forst of Albuquerque, NM; Deborah Sue Dendy of Tempe, AZ and Dean Lawrence Cook of Mesa, 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 **VOLTAGE VARIABLE CAPACITOR ARRAY AND METHOD OF MANUFACTURE THEREOF** (Attorney Docket No. IRI03901), described, illustrated and claimed in an application for Letters Patent of the United States of America executed by us, 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 inventions 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 the 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 and Trademarks 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 behoof of MOTOROLA, INC., its successors, assigns and legal representatives, to the full end of the term for which the Letters Patent may be granted, the same as they would have been held and enjoyed by us 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.

JOINT  
IRI03901

Hugh Robert Malone  
Hugh Robert Malone

STATE OF ARIZONA )  
COUNTY OF MARICOPA )

I, TERI L ROWE, a Notary Public in and for the County and State aforesaid, do hereby certify that Hugh Robert Malone, whose name is subscribed to the foregoing instrument, appeared before me this day in person and acknowledged that he signed, sealed and delivered the instrument as his free and voluntary act and deed for the uses and purposes therein set forth.

Given under my hand and notarial seal this 28<sup>TH</sup> day of MAY, 1998.



[Signature]

My commission expires on Aug 2, 2000

SEAL

Address correspondence concerning this document to: Motorola, Inc., Intellectual Property Department - Suite R3108, P.O. Box 10219, Scottsdale, Arizona 85271-0219.

  
James R. Phillips

STATE OF NEW MEXICO     )  
  :  
COUNTY OF BERNALILLO    )

I, Muriel Milewski, a Notary Public in and for the County and State aforesaid, do hereby certify that James R. Phillips, whose name is subscribed to the foregoing instrument, appeared before me this day in person and acknowledged that he signed, sealed and delivered the instrument as his free and voluntary act and deed for the uses and purposes therein set forth.

Given under my hand and notarial seal this 27<sup>th</sup> day of May, 1998.

  
Muriel Milewski

My commission expires on 6-27-98

SEAL

Address correspondence concerning this document to: Motorola, Inc., Intellectual Property Department - Suite R3108, P.O. Box 10219, Scottsdale, Arizona 85271-0219.

Donald W. Forst  
Donald W. Forst

STATE OF NEW MEXICO     )  
  :  
COUNTY OF BERNALILLO    )

I, Muriel Milewski, a Notary Public in and for the County and State aforesaid, do hereby certify that Donald W. Forst, whose name is subscribed to the foregoing instrument, appeared before me this day in person and acknowledged that he signed, sealed and delivered the instrument as his free and voluntary act and deed for the uses and purposes therein set forth.

Given under my hand and notarial seal this 27<sup>th</sup> day of May, 1998.

Muriel Milewski

My commission expires on 6-27-98

SEAL

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