

06-10-1998

FORM PTO-1595
1-31-92

U.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office



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MRO 5-29-98

100732731

CASE NO: PT02539U

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

1. Name of conveying party(ies):
 JOHN M. BURGAN
 AMES H. CARLOUIST
 JOHN R. OAKLEY
 Additional name(s) of conveying party(ies) attached? Yes No

2. Name and address of receiving party(ies):
 Name: Motorola, Inc.
 Internal Address: Intellectual Property Department
 Street Address: 1303 E. Algonquin Rd.

3. Nature of Conveyance:
 Assignment Merger
 Security Agreement Change of Name
 Other _____
 Execution Date: May 26, 1998

City: Schaumburg State: IL ZIP: 60196
 Additional name(s) & address(es) attached? Yes No

4. Application number(s) or patent numbers(s):
 If this document is being filed together with a new application, the execution date of the application is: 5/26/98
 A. Patent Application No.(s) _____
 B. Patent No.(s) _____
 Additional numbers attached? Yes No

06/08/1998 DMBUYEN 00000143 134778 09086628
 01 FC-581 40.00 CH

5. Name and address of party to whom correspondence concerning document should be mailed:
 Name: Motorola, Inc.
 Internal Address: Intellectual Property Department
 MS 96
 Street Address: 1500 Gateway Blvd.
 City: Boynton Beach State: FL ZIP: 33426

6. Total number of applications and patents involved:
 7. Total fee (37 CFR 2.6(b)(7)): \$ 40.00
 Enclosed
 Authorized to be charged to deposit account
 8. Deposit account number:
 13-4778
 (Attach duplicate copy of this page if paying by deposit account)

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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.
 PHILIP P. MACNAK Reg. No. 33,308
 Name of Person Signing
 Signature: *Philip P. Macnak* Date: 5/27/98
 Total number of pages comprising cover sheet, attachments and document: 5

OMB No. 0651-0011 (exp. 4/94)

Do not detach this portion
 Mail documents to be recorded with required cover sheet information
 Commissioner of Patents and Trademarks
 Box Assignments
 Washington, D.C. 20231

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J 649 U.S. P.O.
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ASSIGNMENT AND AGREEMENT

For good and valuable consideration, the receipt of which is hereby acknowledged, we, **JOHN M. BURGAN** of **NORTH PALM BEACH, FL**, **JAMES H. CARLQUIST** of **AUSTIN, TX**, and **JOHN R. OAKLEY** of **AUSTIN, TX** 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 **DIGITAL TONE GENERATOR** (Attorney Docket No. **PT02539U**), described, illustrated and claimed in an application for Letters Patent of the United States of America executed by us of even date herewith, 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.

We 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 inventions and said applications for Letters Patent in foreign countries, and we further authorize the said **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 said 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 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 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 the said **MOTOROLA, INC.**

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

We covenant with 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.

John M Burgan
JOHN M. BURGAN

STATE OF FLORIDA)
 :
COUNTY OF PALM BEACH)

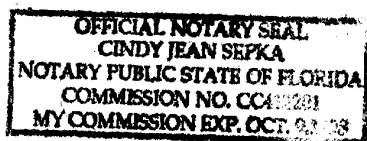
I, Cindy Jean Sepka, a Notary Public in and for the County and State aforesaid, do hereby certify that JOHN M. BURGAN is personally known to me. I do hereby certify that he/she appeared before me this day in person and acknowledged that he/she signed, sealed and delivered the said instrument as his/her free and voluntary act and deed for the uses and purposes therein set forth.

Given under my hand and notarial seal this 20th day of May, 1998.

Cindy Jean Sepka

Notary Public
Commission Number CC412201
My commission expires on: 10/9/98

SEAL



James H. Carlquist
JAMES H. CARLQUIST

STATE OF TEXAS)
 :
COUNTY OF)

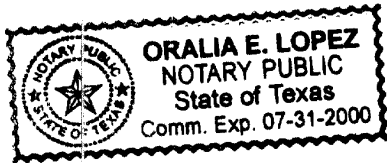
I, ORALIA E. LOPEZ, a Notary Public in and for the County and State aforesaid, do hereby certify that JAMES H. CARLQUIST is personally known to me. I do hereby certify that he/she appeared before me this day in person and acknowledged that he/she signed, sealed and delivered the said instrument as his/her 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 May, 1998.

Oralia E. Lopez

Notary Public
Commission Number
My commission expires on: 07-31-2000

SEAL



John R. Oakley

JOHN R. OAKLEY

FLORIDA
STATE OF ~~TEXAS~~)
COUNTY OF PALM BEACH)

I, Cindy Jean Sepka, a Notary Public in and for the County and State aforesaid, do hereby certify that JOHN R. OAKLEY is personally known to me. I do hereby certify that he/she appeared before me this day in person and acknowledged that he/she signed, sealed and delivered the said instrument as his/her free and voluntary act and deed for the uses and purposes therein set forth.

Given under my hand and notarial seal this 20th day of May, 1998.

Cindy Jean Sepka

Notary Public
Commission Number CC412201
My commission expires on: 10/9/98

SEAL

