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PATENT

RECOI

102436222

MENTS

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original document(s) or copy thereof:

1. Name of conveying party(ies):

Execution Date:

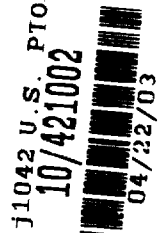
Wayne Wiggins BALLANTYNE
Thomas Michael KING

April 21, 2003
April 21, 2003

2. Name and address of receiving party:

4-22-03

MOTOROLA, INC.
1303 E. Algonquin Road
Schaumburg, IL 60196



Additional name(s) & address(es) attached?

Yes No

3. Nature of conveyance: XX Assignment

4. Application or patent number(s):

10421002

If this document is being filed together with a new Patent Application, enter the date the patent application was signed by the first named executing inventor. April 21, 2003

A. Patent Application No.(s):

B. Patent No.(s):

5. Name and address of party to whom correspondence concerning document should be mailed:

Stephen Bongini
FLEIT, KAIN, GIBBONS,
GUTMAN & BONGINI P.L.
One Boca Commerce Center
551 Northwest 77th Street, Suite 111
Boca Raton, Florida 33487

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 3.41): \$ 40.00

The Commissioner is hereby authorized to charge this fee and any additional fees to deposit account no. 50-1556.

DO NOT USE THIS SPACE

8. 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.

Stephen Bongini
Name of Person Signing

Signature

April 22, 2003
Date

Total number of pages including cover sheet, attachments and document: 4

Mail document(s) to be recorded with required cover sheet information to:

Box Assignments
Commissioner of Patents and Trademarks
Washington, D. C. 20231

04/30/2003 6TON11 00000110 501556 10421002
01 FC:0021 40.00 CH

ASSIGNMENT AND AGREEMENT

For good and valuable consideration, the receipt of which is hereby acknowledged, we, **Wayne Wiggins BALLANTYNE of Coconut Creek, Florida, and Thomas Michael KING of Tempe, Arizona**, 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 **AUTOMATIC FREQUENCY CONTROL PROCESSING IN MULTI-CHANNEL RECEIVERS** (Docket No. CE10125J), 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.

Wayne Wiggins Ballantyne
WAYNE WIGGINS BALLANTYNE

DATE: 4/21/03

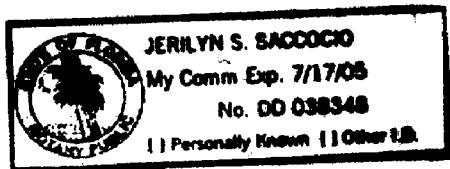
STATE OF Florida)
)ss
COUNTY OF Broward)

The undersigned Notary Public in and for the County and State aforesaid, does hereby certify that WAYNE WIGGINS BALLANTYNE 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 21 day of April, 2003.

My commission expires:

J. Saccocio
Notary Public Signature
JERILYN S. SACCOCIO
Printed Name of Notary Public



Thomas Michael King
THOMAS MICHAEL KING

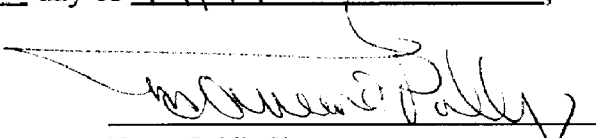
DATE: APRIL 21, 2003

STATE OF ARIZONA)
)ss
COUNTY OF MARICOPA)

The undersigned Notary Public in and for the County and State aforesaid, does hereby certify that THOMAS MICHAEL KING 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 21st day of APRIL,
2003.

My commission expires:
06/01/03


Notary Public Signature
MAUREEN E. POLLEY
Printed Name of Notary Public

