

Atty Docket #:
IRI05372

MRD REC

12/15/00

01-16-2001

U.S. DEPARTMENT
OF COMMERCEPatent and
Trademark Office

To the Honorable Commissioner of Patents and Trade.

101582047

or copy thereof.

1. Name of conveying party(ies):

Randy L. Turcotte
Stephen Chihhung Ma
Matthew A. Ronning
Keith V. Warble
Peter O. Okrah

2. Name and address of receiving party(ies):

Name: Motorola, Inc.Internal Address: Intellectual Property Dept.Street Address: 1303 East Algonquin RoadCity: Schaumburg State: IL ZIP: 60196

3. Nature of conveyance:

- ☒ Assignment ☐ Merger
☐ Security Agreement ☐ Change of Name
☐ Other _____

Execution date of
conveyance:December 4, 2000
December 15, 2000
November 27, 2000
November 30, 2000
December 1, 2000

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:

December 4, 2000
December 15, 2000
November 27, 2000
November 30, 2000
December 1, 2000

A. Patent Application No.(s):

097381 24

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 Section - Suite R3163
Street Address: P.O. Box 10219
City, State, Zip: Scottsdale, AZ 85271-02196. Total number of applications and patents involved: 17. Total fee (37 C.F.R. 3.41)..... \$ 40.00☐ Enclosed☒ Authorized to be charged to deposit account8. Deposit account number: 13-4771

(Attach triplicate copy of this page if paying by deposit account)

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.

Frank J. Bogacz

29,047

Name of Person Signing

Reg. No.

Signature

Date

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

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

01/12/2001 DNGUYEN 00000092 134771 09738124

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PATENT
REEL: 011417 FRAME: 0375

ASSIGNMENT AND AGREEMENT

For good and valuable consideration, the receipt of which is hereby acknowledged, we, Randy L. Turcotte of Tempe, AZ; Stephen Chihhung Ma of Mesa, AZ; Matthew A. Ronning of Scottsdale, AZ; Keith V. Warble of Chandler, AZ; and Peter O. Okrah of Chandler, 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 METHOD AND APPARATUS FOR GENERATING DIGITALLY MODULATED SIGNALS (Attorney Docket No. IRI05372), 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.

Randy L. Turcotte
Randy L. Turcotte

STATE OF ARIZONA)

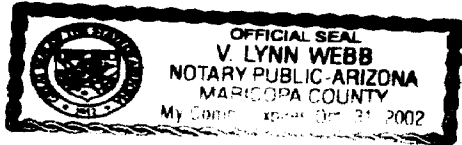
COUNTY OF MARICOPA)

I, V. Lynn Webb, a Notary Public in and for the County and State aforesaid, do hereby certify that Randy L. Turcotte, whose name(s) are subscribed to the foregoing instrument, appeared before me this day in person and acknowledged that he/she signed, sealed and delivered the 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 4th day of December, 2000.

V. Lynn Webb
My commission expires on October 31, 2002

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Address correspondence concerning this document to: Motorola, Inc., Intellectual Property Section, R3163, P.O. Box 10219, Scottsdale AZ 85271-0219.

Stephen Chihhung Ma
Stephen Chihhung Ma

STATE OF ARIZONA)

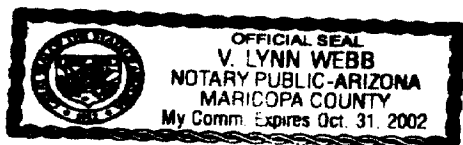
COUNTY OF MARICOPA)

I, V. Lynn Webb, a Notary Public in and for the County and State aforesaid, do hereby certify that Stephen Chihhung Ma, whose name(s) are subscribed to the foregoing instrument, appeared before me this day in person and acknowledged that he/she signed, sealed and delivered the 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 15TH day of December, 2000.

V. Lynn Webb
My commission expires on October 31, 2002

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Address correspondence concerning this document to: Motorola, Inc., Intellectual Property Section, R3163, P.O. Box 10219, Scottsdale AZ 85271-0219.

Matthew A. Ronning
Matthew A. Ronning

STATE OF ARIZONA)

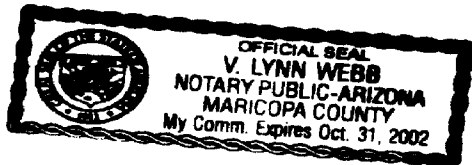
COUNTY OF MARICOPA)

I, V. Lynn Webb, a Notary Public in and for the County and State aforesaid, do hereby certify that Matthew A. Ronning, whose name(s) are subscribed to the foregoing instrument, appeared before me this day in person and acknowledged that he/she signed, sealed and delivered the 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 27th day of November, 2000.

V. Lynn Webb
My commission expires on October 31, 2002

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Address correspondence concerning this document to: Motorola, Inc., Intellectual Property Section, R3163, P.O. Box 10219, Scottsdale AZ 85271-0219.

Keith V. Warble
Keith V. Warble

STATE OF ARIZONA)

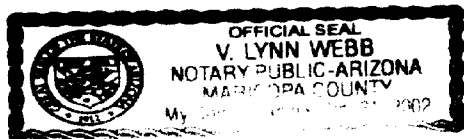
COUNTY OF MARICOPA)

I, V. Lynn Webb, a Notary Public in and for the County and State aforesaid, do hereby certify that Keith V. Warble, whose name(s) are subscribed to the foregoing instrument, appeared before me this day in person and acknowledged that he/she signed, sealed and delivered the 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 30th day of November, 2000.

V. Lynn Webb
My commission expires on October 31, 2002

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Address correspondence concerning this document to: Motorola, Inc., Intellectual Property Section, R3163, P.O. Box 10219, Scottsdale AZ 85271-0219.

Peter O. Okrah

Peter O. Okrah

STATE OF ARIZONA)

COUNTY OF MARICOPA)

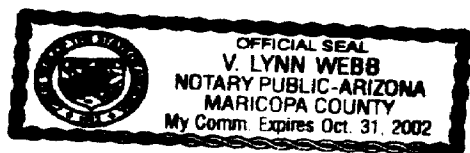
I, V. Lynn Webb, a Notary Public in and for the County and State aforesaid, do hereby certify that Peter O. Okrah, whose name(s) are subscribed to the foregoing instrument, appeared before me this day in person and acknowledged that he/she signed, sealed and delivered the instrument as his/her free and voluntary act and deed for the uses and purposes therein set forth.

Given under my hand and notarial seal this 1st day of December, 2000.

V. Lynn Webb

My commission expires on October 31, 2002

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