

03-29-2004

In place of Form PTO-159

PATENT

32304



- PATENTS

102705835

To the Honorable Director of the United States Patent and Trademark Office: Please record the attached original document(s) or copy thereof:

1. Name of conveying party(ies):

Execution Date:

Deepak P. AHYA
Sriram K. KAUSHIK
Satyanarayana TUMMALAPENTA

March 22, 2004
March 16, 2004
March 16, 2004

2. Name and address of receiving party:

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

17548 U.S. PTO
10/806990



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

Yes No

3. Nature of conveyance: Assignment

4. Application or patent number(s):

10806990

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. March 22, 2004

A. Patent Application No.(s):

B. Patent No.(s):

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

Customer No. 34952
Jose Gutman
FLEIT, KAIN, GIBBONS, GUTMAN,
BONGINI & BIANCO P.L.
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.

Jose Gutman
Name of Person Signing

Jose Gutman
Signature

March 23, 2004
Date

Total number of pages including cover sheet, attachments and document: 9

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

Mail Stop Assignment Recordation Services
Director of the US Patent and Trademark Office
P.O. Box 1450
Alexandria, VA 22313-1450

03/29/2004 LMUELLER 00000022 501556 10806990

01 FC:8021 40.00 DA

PATENT
Docket No. CE11912JSW

ASSIGNMENT AND AGREEMENT

For good and valuable consideration, the receipt of which is hereby acknowledged, we, **Deepak P. AHYA of Plantation, Florida, Sriram K. KAUSHIK of Bangalore, Karnataka India, and Satyanarayana TUMMALAPENTA of Bangalore, Karnataka India** 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 **MODE SHIFTING COMMUNICATIONS SYSTEM AND METHOD** (Docket No. CE11912JSW), 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.**

PATENT
Docket No. CE11912JSW

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.

Deepak P. Ahya
DEEPAK P. AHYA

DATE: 3/22/04

STATE OF FLORIDA)
COUNTY OF BROWARD)^{ss}

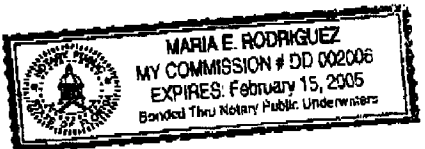
The undersigned Notary Public in and for the County and State aforesaid, does hereby certify that DEEPAK P. AHYA whose name is subscribed to the foregoing instrument, appeared before me this day in person and acknowledged that they signed, sealed and delivered the instrument as their free and voluntary act and deed for the uses and purposes therein set forth.

Given under my hand and notarial seal this 22 day of March, 2004.

My commission expires:

Maria E. Rodriguez
Notary Public Signature

MARIA E. RODRIGUEZ
Printed Name of Notary Public



PATENT
Docket No. CE11912JSW

SRIRAM K. KAUSHIK

DATE: _____

STATE OF)
)ss
COUNTY OF)

The undersigned Notary Public in and for the County and State aforesaid, does hereby certify that SRIRAM K. KAUSHIK 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 ___ day of _____,
2004.

My commission expires:

Notary Public Signature

Printed Name of Notary Public

PATENT
Docket No. CE11912JSW

SATYANARAYANA TUMMALAPENTA

DATE: _____

STATE OF)
)ss
COUNTY OF)

The undersigned Notary Public in and for the County and State aforesaid, does hereby certify that SATYANARAYANA TUMMALAPENTA 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 ____ day of _____, 2004.

My commission expires:

Notary Public Signature

Printed Name of Notary Public

ASSIGNMENT AND AGREEMENT

For good and valuable consideration, the receipt of which is hereby acknowledged, we, **Deepak P. AHYA of Plantation, Florida, Sriram K. KAUSHIK of Bangalore, Karnataka India, and Satyanarayana TUMMALAPENTA of Bangalore, Karnataka India** 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 **MODE SHIFTING COMMUNICATIONSSYSTEMANDMETHOD** (Docket No. CE11912JSW), 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.

DEEPAK P. AHYA

DATE: _____

STATE OF)
)ss
COUNTY OF)

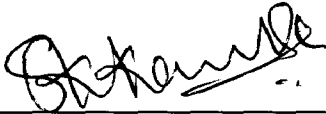
The undersigned Notary Public in and for the County and State aforesaid, does hereby certify that DEEPAK P. AHYA whose name is subscribed to the foregoing instrument, appeared before me this day in person and acknowledged that they signed, sealed and delivered the instrument as their free and voluntary act and deed for the uses and purposes therein set forth.

Given under my hand and notarial seal this ___ day of _____,
2004.

My commission expires:

Notary Public Signature

Printed Name of Notary Public



SRIRAM K. KAUSHIK

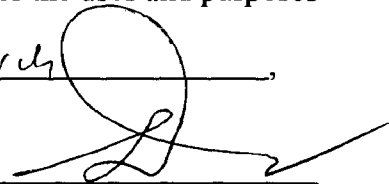
DATE: 3/16/04

STATE OF KARNATAKA)
COUNTY OF INDIA)^{ss}

The undersigned Notary Public in and for the County and State aforesaid, does hereby certify that SRIRAM K. KAUSHIK 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.

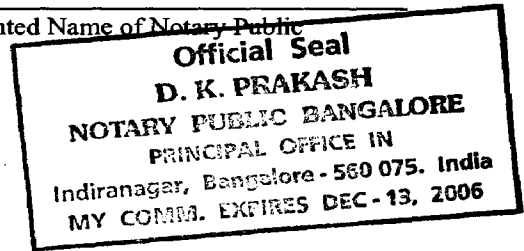
Given under my hand and notarial seal this 19th day of March,
2004.

My commission expires:



Notary Public Signature

Printed Name of Notary Public





SATYANARAYANA TUMMALAPENTA

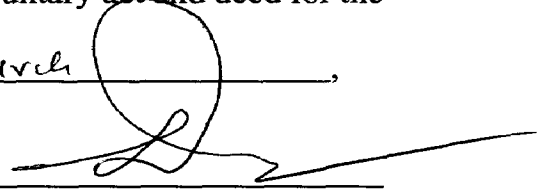
DATE: 16 Mar 2004

STATE OF Karnataka)
)ss
COUNTY OF India)

The undersigned Notary Public in and for the County and State aforesaid, does hereby certify that SATYANARAYANA TUMMALAPENTA 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 16th day of March,
2004.

My commission expires:



Notary Public Signature

Printed Name of Notary Public

Official Seal
D. K. PRAKASH
NOTARY PUBLIC BANGALORE
PRINCIPAL OFFICE IN
Indiranagar, Bangalore - 560 075, India
MY COMM. EXPIRES DEC - 13, 2006