

10-10-2000



101481881

Assistant Commissic
Washington, D.C. 20231

Sir: 9-18-00

Please record the attached original documents or copy thereof.

1. Name of Conveying party(ies): Surrender Kumar, James Mathis, Bhavesh G. Patel,
Gary J. Aitkenhead, and Mark Shaughnessy

2. Name and Address of Receiving Party

State of Incorporation

Motorola, Inc.,
1303 East Algonquin Road
Schaumburg, Illinois 60196

Delaware

3. Nature of Conveyance: Assignment Execution Date: 09/07/00, 09/11/00, 08/14/00, 08/25/00,
08/24/00

4. This document is being filed for serial number 09/602,327:

Docket No.: CM04173H

Title: OPTIMAL RADIO CHANNEL ALLOCATION IN A
DISTRIBUTED CONNECTION AND TRANSPORT
NETWORK

5. Please send correspondence to:

Motorola, Inc.
Intellectual Property Department
1303 E. Algonquin Road
Schaumburg, IL 60196

6. Total Number of applications and patents involved: 1

7. Total Fee (37 CFR 3.41) \$ 40.00

8. Authorization to charge all recording fees to Deposit Account No.: 13-4772. A duplicate
copy of this sheet is attached.

9. To the best of my knowledge and belief, the foregoing information is a
true and correct original document.

DO NOT USE THIS SPACE

SEND CORRESPONDENCE TO:

Motorola, Inc.
Intellectual Property Section
Law Department
1303 E. Algonquin Road
Schaumburg, IL 60196

Total Number of pages comprising cover sheet and copy: 2
Total Number of pages comprising Assignment: 6 8 pgs Total

By: Steven R. Santema

Steven R. Santema
Attorney for Applicant(s)
Reg. No.: 40, 156
Telephone: (847) 576-6733
Fax No.: (847) 576-0721

Date: September 15, 2000

I hereby certify that this correspondence is being
deposited with the United States Postal Service as first
class mail in an envelope addressed to:
Assistant Commissioner for Patents
Washington, D.C. 20231

on SEPTEMBER 15, 2000
(Date of Deposit)

Sheila Mannerino
(Name of Applicant, employee, or Registered Rep.)

Signature Date 9.15.00

ASSIGNMENT AND AGREEMENT

For good and valuable consideration, the receipt of which is hereby acknowledged, we, **SURENDER KUMAR, SCHAUMBURG, IL; JAMES MATHIS, BARRINGTON, IL; BHAVESH G. PATEL, NAPERVILLE, IL; GARY J. AITKENHEAD, BRAMLEY HAMPSHIRE, UNITED KINGDOM; and MARK SHAUGHNESSY, PHOENIX, 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 **OPTIMAL RADIO CHANNEL ALLOCATION IN A DISTRIBUTED CONNECTION AND TRANSPORT NETWORK** (Docket No. **CM04173H**), 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.

Surender Kumar
SURENDER KUMAR

DATE: 09/07/00

STATE OF ILLINOIS)

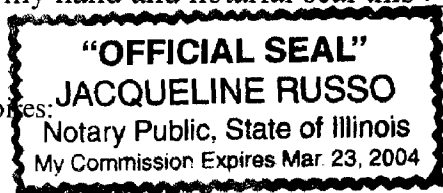
SS:

COUNTY OF COOK)

The undersigned Notary Public in and for the County and State aforesaid, do hereby certify that Surender Kumar 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 7th day of September, 2000.

My commission expires:



Jacqueline Russo
Notary Public Signature
JACQUELINE RUSSO
Printed Name of Notary Public

☒ SURENDER KUMAR appeared before me

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to:
Assistant Commissioner for Patents
Washington, D.C. 20231

on SEPTEMBER 15, 2000
(Date of Deposit)

SHEILA MANNERING
(Name of Applicant, assignee, or Registered Rep.)

Sheila Manner 9.15.00
Signature Date

James E. Mathis
JAMES MATHIS

DATE: 9/11/00

STATE OF ILLINOIS)

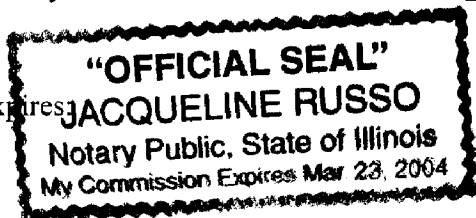
ss:

COUNTY OF COOK)

The undersigned Notary Public in and for the County and State aforesaid, do hereby certify that James Mathis 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 11th day of September, 2000.

My commission expires



Jacqueline Russo
Notary Public Signature
JACQUELINE RUSSO
Printed Name of Notary Public

☒ JAMES MATHIS appeared before me

BHAVESH G. PATEL

DATE: 8-14-00

STATE OF ILLINOIS)

§§:

COUNTY OF)

The undersigned Notary Public in and for the County and State aforesaid, do hereby certify that Bhavesh G. Patel 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 14 day of August,
2000.

My commission expires: 12/5/00

Karen S. Fleming

Notary Public Signature

KAREN S. FLEMING

Printed Name of Notary Public

☒ BHAVESH G. PATEL appeared before me



PATENT
REEL: 011129 FRAME: 0186



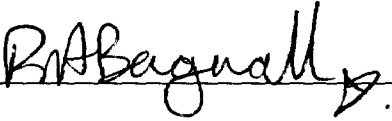
GARY J. AITKENHEAD

DATE: 25-August-2000



Witness

25-August-2000
Date



Witness

25th August 2000
Date

Mark Shaughnessy
MARK SHAUGHNESSY

DATE: 8/24/2000

STATE OF Arizona)

COUNTY OF Maricopa)

SS:

The undersigned Notary Public in and for the County and State aforesaid, do hereby certify that Mark Shaughnessy 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 24th day of August,
2000.

My commission expires: Sept 19, 2002

Suzanne L. Tooker-Odell
Notary Public Signature

Suzanne L. Tooker-Odell
Printed Name of Notary Public

☒ MARK SHAUGHNESSY appeared before me

