

02-06-2001

Re



101607697

Assistant Commissioner for Patents
Washington, D.C. 20231

Sir:

Please record the attached original documents or copy thereof.

1. Name of Conveying party(ies): Bradley M. Hiben, Kevin G. Doberstein, Donald G. Newberg, Robert Logalbo, ,

2. Name and Address of Receiving Party

State of Incorporation

Motorola, Inc., 1303 East Algonquin Road Schaumburg, Illinois 60196	Delaware
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3. Nature of Conveyance: Assignment Execution Date: January 16, 2001

4. This document is being filed along with a new patent application:

Docket No.: CM04755H

Title: TIME AND BANDWIDTH SCALABLE SLOT FORMAT FOR MOBILE DATA SYSTEMS

The execution date of the application is: January 16, 2001

09/760984

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

<p>SEND CORRESPONDENCE TO:</p> <p>Motorola, Inc. Intellectual Property Section Law Department 1303 E. Algonquin Road Schaumburg, IL 60196</p> <p>Total Number of pages comprising cover sheet and copy: 2 Total Number of pages comprising Assignment: 4 6 pgs Total</p>	<p>By: <u>Steven R. Santema</u> Steven R. Santema Attorney for Applicant(s) Reg. No.: 40,156 Telephone: (847) 576-6733 Fax No.: (847) 576-0721</p> <p>Date: <u>January 16, 2001</u></p>
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"Express Mail" ELO21238728US
Date of Deposit January 16, 2001

I hereby certify that this paper or fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37CFR 1.10 on the date indicated above and is addressed to the Assistant Commissioner for Patents, Washington, D.C. 20231.

Tammy A. Olson
Name of person mailing paper or fee

January 16, 2001
Date

1c531 U.S. PTO
09/760984
01/16/01

1. 16.01

SEARCHED INDEXED
SERIALIZED FILED
JAN 16 2001
FBI - WASH DC

ASSIGNMENT AND AGREEMENT

For good and valuable consideration, the receipt of which is hereby acknowledged, we, **BRADLEY M. HIBEN, GLEN ELLYN, IL; KEVIN G. DOBERSTEIN, ELMHURST, IL; DONALD G. NEWBERG, HOFFMAN ESTATES, IL ; AND ROBERT D. LOGALBO, HOFFMAN ESTATES, IL;** 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 **TIME AND BANDWIDTH SCALABLE SLOT FORMAT FOR MOBILE DATA SYSTEMS** (Docket No. **CM04755H**), 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.

CM04755H

1

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.

Bradley M. Hiben
BRADLEY M. HIBEN

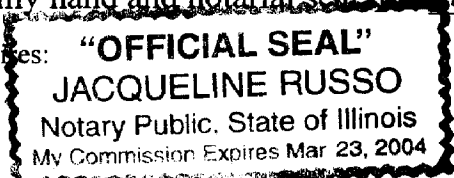
DATE: 16 Jan 2001

STATE OF ILLINOIS)
COUNTY OF COOK) ss:

The undersigned Notary Public in and for the County and State aforesaid, do hereby certify that Bradley M. Hiben 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 January, 2001.

My commission expires:



Jacqueline Russo
Notary Public Signature

JACQUELINE RUSSO
Printed Name of Notary Public

BRADLEY M. HIBEN appeared before me

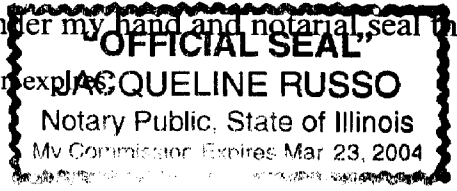
Kevin G. Doberstein
KEVIN G. DOBERSTEIN

DATE: 16 Jan 2001

STATE OF ILLINOIS)
COUNTY OF COOK)

SS:
The undersigned Notary Public in and for the County and State aforesaid, do hereby certify that Kevin G. Doberstein 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 January, 2001.



My commission expires

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

KEVIN G. DOBERSTEIN appeared before me

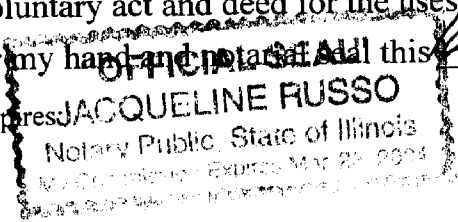
Donald G. Newberg
DONALD G. NEWBERG

DATE: 1/16/01

STATE OF ILLINOIS)
COUNTY OF COOK)

SS:
The undersigned Notary Public in and for the County and State aforesaid, do hereby certify that Donald G. Newberg 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 January, 2001.



My commission expires

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

DONALD G. NEWBERG appeared before me

Robert D. Logalbo
ROBERT D. LOGALBO

DATE: 16 JAN 2001

STATE OF ILLINOIS)
) SS:
COUNTY OF COOK)

The undersigned Notary Public in and for the County and State aforesaid, do hereby certify that Robert Logalbo 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 16 day of January, 2001.

My commission expires 12/23/2004
"OFFICIAL SEAL"
JACQUELINE RUSSO
Notary Public, State of Illinois
 ROBERT LOGALBO appeared before me.

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

"Express Mail" ELO2123872865
Date of Deposit January 16, 2001

I hereby certify that this paper or fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 39CFR 1.10 on the date indicated above and is addressed to the Assistant Commissioner for Patents, Washington, D.C. 20231.

Tammy A. Olson
Name of person mailing paper or fee
Tammy A Olson 1/16-01
Date

CM04755H
4