07-18-2000



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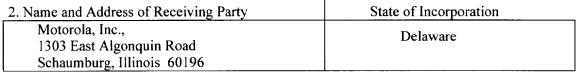
PATENTS ONLY

Assistant Commissioner for Patents Washington, D.C. 20231

Sir:

Please record the attached original documents or copy thereof.

1. Name of Conveying party(ies): Daniel J. McDonald, Marc Cassidy, Randy L. Ekl, John Mistro, Erick Loven,



- 3. Nature of Conveyance: Assignment Execution Date: June 16 and June 19, 2000
- 4. This document is being filed along with a new patent application:

CM03986H Docket No.:

METHOD OF REGISTRATION IN A COMMUNICATION Title:

SYSTEM

The execution date of the application is: June 19, 2000

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.

| 07. | /18/2000 | DCOATES |
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09597342 SEND CORRESPONDENCE TO:

Motorola, Inc.

Law Department 1303 E. Algonquin Road Schaumburg, IL 60196

Intellectual Property Section

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Total Number of pages comprising cover sheetand copy: 2 Total Number of pages comprising Assignment: 3 pgs 5Total By:

Susan L. Lukasik

Attorneyfor Applicant(s) Reg. No.: 35,261

Telephone: (847) 538-2450 (847) 576-3750 Fax No.:

Date: June 19, 2000

PATENT

REEL: 010914 FRAME: 0650

ASSIGNMENT AND AGREEMENT

For good and valuable consideration, the receipt of which is hereby acknowledged, we, DANIEL J. MCDONALD, CARY, IL; MARC CASSIDY, FOX RIVER GROVE, IL; RANDY L. EKL, LAKE ZURICH, IL; JOHN MISTRO, LAKE IN THE HILLS, IL; and ERICK LOVEN, URBANA, 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 METHOD OF REGISTRATION IN A COMMUNICATION SYSTEM (Docket No. CM03986H), 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

PATENT REEL: 010914 FRAME: 0651 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.

| Om MCDONALD | <u>)</u> | DATE : | | | |
|---|--|--|--|--|--|
| STATE OF ILLINOIS |) | | | | |
| COUNTY OF COOK | ss:) | | | | |
| The undersigned Notary Public in and for the County and State aforesaid, do hereby certify that Daniel J. McDonald 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 | | | | | |
| 2000. | , | , 0 0 . ', | | | |
| My commission expires: $8/a$ | 1/2000 | Notary Public Signature | | | |
| "OFFICIAL S SUSAN L. LUK VOTARY PUBLIC, STATE O COMMISSION EXPIRES | S E A L " { ASIK { DF ILLINOIS } 8 8/21/2000 { | Susan L. Lutasik Printed Name of Notary Public | | | |

| Man Carin | DATE: 6/16/2000 |
|--|---|
| MARC CASSIDY | DATE. |
| STATE OF ILLINOIS) | |
| certify that Marc Cassidy whose name is su appeared before me this day in person and delivered the instrument as their free and v purposes therein set forth. | acknowledged that they signed, sealed and oluntary act and deed for the uses and |
| Given under my hand and notarial seal | this 19 th day of June, |
| 2000. | |
| My commission expires: 8/21/2000 | Notary Public Signature |
| "OFFICIAL SEAL" SUSAN L. LUKASIK NOTARY PUBLIC, STATE OF ILLINOIS MY COMMISSION EXPIRES 8/21/2000 | Susan L. Lukasik Printed Name of Notary Public |
| Randy L. Ekl | DATE: 6/19/00 |
| STATE OF ILLINOIS) ss: | |
| COUNTY OF COOK) | |
| certify that Randy L. Ekl whose name is subefore me this day in person and acknowle | or the County and State aforesaid, do hereby abscribed to the foregoing instrument, appeared adged that they signed, sealed and delivered the and deed for the uses and purposes therein set this 19th day of June, |
| 2000. | |
| My commission expires: $8/21$)2000 | Notary Public Signature |
| "OFFICIAL SEAL" SUSAN L. LUKASIK NOTARY PUBLIC, STATE OF ILLINOIS MY COMMISSION EXPIRES 8/21/2000 | Susan L. Lukasik Printed Name of Notary Public |

PATENT REEL: 010914 FRAME: 0653

| John Mistro Jiston | ——— DATE: | 6/19/00 | | | |
|--|------------------|--|--|--|--|
| STATE OF ILLINOIS) | | | | | |
| COUNTY OF COOK) | SS: | | | | |
| The undersigned Notary Public in and for the County and State aforesaid, do hereby certify that John Mistro 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 | | | | | |
| 2000. | | | | | |
| My commission expires: 8/21/20 |) 0 0 | Notary Public Signature | | | |
| " O F F I C I A L S E A L " SUSAN L. LUKASIK NOTARY PUBLIC, STATE OF ILLINOIS MY COMMISSION EXPIRES 8/21/200 | | Susan L. Lukasik Printed Name of Notary Public | | | |

| erick Loven | DATE: 6-16-2000 |
|--|--|
| STATE OF T//, MOIS COUNTY OF Champaign ss: | |
| COUNTY OF Champaign | |
| The undersigned Notary Public in and for the certify that Erick Loven whose name is subscribe for the me this day in person and acknowledge instrument as their free and voluntary act and forth | ribed to the foregoing instrument, appeared ed that they signed, sealed and delivered the deed for the uses and purposes therein set |
| Given under my hand and notarial seal this | s/b day of Lune |
| 2000. | , |
| My commission expires: $(4/30/01)$ | Notary Public Signature |
| * OFFICIAL SEAL * | Printed Name of Notary Public |

* OFFICIAL SEAL *
Donna L. Goldenstein
Notary Public, State of Illinois
My Commission Expires 6/30/01

RECORDED: 06/19/2000

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