

01-10-2003

RI



DOCKET NUMBER: CE09305I(74184)

102334479

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):

Michael N. Kloos
Michael S. Palac
Yashpal Thind

12/19/02

2. Name and address of receiving party(ies)

Name: Motorola, Inc.Internal Address: Law Department

Additional name(s) of conveying party(ies) attached?

☐

Yes

☒

No

3. Name of conveyance:

☒

Assignment

☐

Merger

☐

Security Agreement

☐

Change of Name

☐

Other

Execution Date 12/2/02; 12/4/02

Street Address: 1303 East Algonquin RoadCity: SchaumburgState: ILZip: 60196

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 12/2/02 and 12/4/02.

A. Patent Application No.(s)

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☐ No

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

Name: Fitch, Even, Tabin & FlanneryInternal Address: Attn: Steve ParmeleeStreet Address: Suite 1600 - 120 S. LaSalle StreetCity: ChicagoState: ILZip: 60603

6. Total number of applications and patents involved:

1

7. Total fee (37 CFR 3.41) \$40.00☐

Enclosed

☒Authorized to be charged to deposit account
Transaction No. 7197.8. Deposit account number: 06-1135

(Attach duplicate 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

Bruce R. Mansfield

Name of Person Signing

Signature

DEC 19 2002

Date

Total number of pages including cover sheet, attachments, and documents: 4Mail documents to be recorded with required cover sheet information to:
Commissioner of Patents & Trademarks, Box Assignments, Washington, D.C. 20231

01/10/2003 8TOW11 00000017 061135 10326767

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PATENT
REEL: 13633 FRAME: 0920

PATENT

ASSIGNMENT AND AGREEMENT

For good and valuable consideration, the receipt of which is hereby acknowledged, we, **MICHAEL N. KLOOS, BELVIDERE, ILLINOIS; MICHAEL J. PALAC, MOUNT PROSPECT, ILLINOIS; YASHPAL THIND, SCHAUMBURG, ILLINOIS;** 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 **DIGITAL COMMUNICATION SYSTEM HAVING IMPROVED PILOT ENCODING** (Docket No. **CE09305I(74184)**), 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.


MICHAEL N. KLOOS

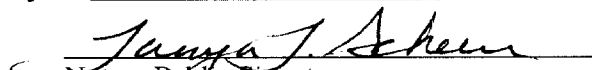
DATE: 12-2-02

STATE OF ILLINOIS)
)ss
COUNTY OF COOK)

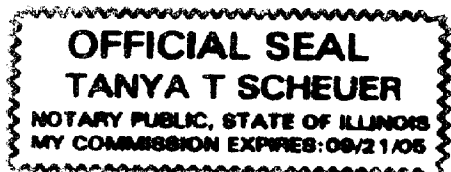
The undersigned Notary Public in and for the County and State aforesaid, do hereby certify that Michael N. Kloos whose name is subscribed to the foregoing instrument, appeared before me this day in person and acknowledged that they signed, sealed and delivered the instrument as their free and voluntary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

Given under my hand and notarial seal this 2ND day of December, 2002.

My commission expires: Sept 21, 2005


Notary Public Signature

Tanya T. Scheuer
Printed Name of Notary Public



Michael J. Palac

MICHAEL J. PALAC

S. P.

STATE OF ILLINOIS)

)ss

COUNTY OF COOK)

DATE: 12-04-02

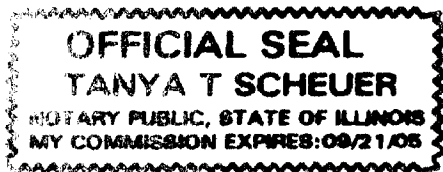
The undersigned Notary Public in and for the County and State aforesaid, do hereby certify that Michael J. Palac whose name is subscribed to the foregoing instrument, appeared before me this day in person and acknowledged that they signed, sealed and delivered the instrument as their free and voluntary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

Given under my hand and notarial seal this 4th day of December, 2002.

My commission expires: Sept 21, 2005

Tanya T. Scheuer
Notary Public Signature

Tanya T. Scheuer
Printed Name of Notary Public

Yashpal Thind

YASHPAL THIND

DATE: Dec 2 / 2002

STATE OF ILLINOIS)

)ss

COUNTY OF COOK)

The undersigned Notary Public in and for the County and State aforesaid, do hereby certify that Yashpal Thind 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 2nd day of December, 2002.

My commission expires: Sept. 21, 2005

Tanya T. Scheuer
Notary Public Signature

Tanya T. Scheuer
Printed Name of Notary Public

