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03-06-2000

FORM PTO-1595

1-31-92



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U.S. DEPARTMENT OF COMMERCE

Patent and Trademark Office

101284017

CKET NO: CM04456H

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

1. Name of conveying party(ies):

Ken Jakobsen
Rod Averbuch
John Hughes
Kenneth James Crisler
Guy George Romano

Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

3. Nature of Conveyance:

☒ Assignment ☐ Merger
☐ Security Agreement ☐ Change of Name
☐ Other

Execution Date:

2. Name and address of receiving party(ies):

Name: Motorola, Inc.
Internal Address: Corporate Offices
Intellectual Property Department

Street Address: 1303 E. Algonquin Rd.

City: Schaumburg State: IL ZIP: 60196

Additional name(s) & address(es) attached? ☐ Yes ☒ No

4. Application number(s) or patent numbers(s):

If this document is being filed together with a new application, the execution date of the application is:

A. Patent Application No.(s)

B. Patent No.(s)

03/2000 KZEWDIE 00000030 134772 09451328

PC:581 40.00 CH Additional numbers attached? ☐ Yes ☒ No

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

Name: Motorola, Inc.
Internal Address: Corporate Offices
Attn: Intellectual Property Dept.

Street Address: 1303 E. Algonquin Rd.

City: Schaumburg State: IL ZIP: 60195

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 2.6(b)(7)): \$ 40.00

☐ Enclosed
☒ Authorized to be charged to deposit account

8. Deposit account number:

13-4772

(Attach duplicate copy of this page if paying by deposit account)

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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.

Steve R. Santema, Reg.#: 40,156

Name of Person Signing

Steve R. Santema

Signature

2/25/00

Date

Total number of pages comprising cover sheet, attachments and document: 8

OMB No. 0651-0011 (exp. 4/94)

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Commissioner of Patents and Trademarks
Box Assignments
Washington, D.C. 20231

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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 Feb. 25, 2000
(Date of Deposit)

Nicole M. Pavaris

Signature

Date

2/25/00

ASSIGNMENT AND AGREEMENT

For good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, we, **Ken Jakobsen of Vaerloose, Denmark, Rod Averbuch of Buffalo Grove, IL, John Hughes of Basingstoke, England, Kenneth J. Crisler of Lake Zurich, IL, and Guy George Romano, of Elmhurst, 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 improvement in **CELLULAR RADIO COMMUNICATION SYSTEM** (Attorney Docket No. **CM04456H**), described, illustrated and claimed in an application for Letters Patent of the United States of America filed on **November 30, 1999**, Serial No. 09/451,328 together with the entire right, title and interest in and to said application, and in and to Letters Patent which may be issued upon said application, and upon any division, extension, continuation or reissue thereof.

We hereby also sell, assign and transfer unto the said MOTOROLA, INC., the entire right, title and interest in and to said 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 said invention and said applications for Letters Patent in foreign countries, and we further authorize the said 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 said 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 the said MOTOROLA, INC., for the sole use and behoof of said MOTOROLA, INC., its successors, assigns and legal representatives, to the full end of the term for which said Letters Patent may be granted, the same as they would have been held and enjoyed by us 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 the said

MOTOROLA, INC.

We agree that, when requested, we will, without charge to said 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 said inventions in any and all countries and for vesting title thereto in said MOTOROLA, INC., its successors, assigns and legal representatives or nominees.

We covenant with said 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.

Ken Jakobsen

DATE

(STATE OF _____)

(COUNTY OF _____)

I, _____, a Notary Public in and for the County and State aforesaid, do hereby certify that the same person whose name is subscribed to the foregoing instrument immediately above, appeared before me this day in person and acknowledged that he signed, sealed and delivered said instrument as his free and voluntary act and deed for the uses and purposes therein set forth.

Given under my hand and notarial seal this _____ day of _____, 19____.

Notary Public

SEAL

My commission expires:

Rod Averbuch
Rod Averbuch

2-3-00
DATE

(STATE OF Illinois)

(COUNTY OF Cook)

I, Terri S. Hughes, a Notary Public in and for the County and State aforesaid, do hereby certify that the same person whose name is subscribed to the foregoing instrument immediately above, appeared before me this day in person and acknowledged that he signed, sealed and delivered said instrument as his free and voluntary act and deed for the uses and purposes therein set forth.

Given under my hand and notarial seal this 3rd day of Feb, 2000



Rev. 9/30/92

Terri S. Hughes
Notary Public
My commission expires 06/06/01

2 -

SEAL

My commission expires:

John Hughes

DATE

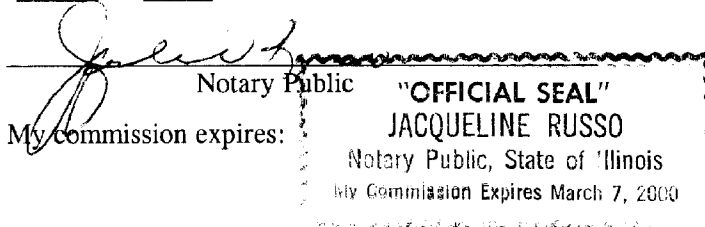
(STATE OF ILLINOIS)

(COUNTY OF COOK)

I, JACQUELINE RUSSO, a Notary Public in and for the County and State aforesaid, do hereby certify that the same person whose name is subscribed to the foregoing instrument immediately above, appeared before me this day in person and acknowledged that he signed, sealed and delivered said instrument as his 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 FEB, 192000

SEAL



Kenneth J. Crisler
Kenneth J. Crisler

2/7/2000
DATE

(STATE OF)

(COUNTY OF)

I, _____, a Notary Public in and for the County and State aforesaid, do hereby certify that the same person whose name is subscribed to the foregoing instrument immediately above, appeared before me this day in person and acknowledged that he signed, sealed and delivered said instrument as his free and voluntary act and deed for the uses and purposes therein set forth.

Given under my hand and notarial seal this _____ day of _____, 19_____.

SEAL

Notary Public
My commission expires:

Guy Romano
Guy George Romano

2/7/00

DATE

(STATE OF ILLINOIS)

(COUNTY OF COOK)

I, JACQUELINE RUSSO a Notary Public in and for the County and State aforesaid, do hereby certify that the same person whose name is subscribed to the foregoing instrument immediately above, appeared before me this day in person and acknowledged that he signed, sealed and delivered said instrument as his 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 FEB, 192000.

SEAL

Jacqueline Russo
Notary Public
My commission expires: "OFFICIAL SEAL"
JACQUELINE RUSSO
Notary Public, State of Illinois
My Commission Expires March 7, 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 Feb. 25, 2000
(Date of Deposit)

Nicole M. Pavoris
(Name of Applicant, assignor, or Registered Rep.)
Nicole M. Pavoris 2/25/00
Signature Date

ASSIGNMENT AND AGREEMENT

For good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, we, **Ken Jakobsen of Vaerloose, Denmark, Rod Averbuch of Buffalo Grove, IL, John Hughes of Basingstoke, England, Kenneth J. Crisler of Lake Zurich, IL, and Guy George Romano, of Elmhurst, 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 improvement in CELLULAR RADIO COMMUNICATION SYSTEM (Attorney Docket No. **CM04456H**), described, illustrated and claimed in an application for Letters Patent of the United States of America filed on **November 30, 1999**, Serial No. 09/451,328 together with the entire right, title and interest in and to said application, and in and to Letters Patent which may be issued upon said application, and upon any division, extension, continuation or reissue thereof.

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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 the said MOTOROLA, INC., for the sole use and behoof of said MOTOROLA, INC., its successors, assigns and legal representatives, to the full end of the term for which said Letters Patent may be granted, the same as they would have been held and enjoyed by us had this assignment not been made, and we hereby authorize and request the

We agree that, when requested, we will, without charge to said 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 said inventions in any and all countries and for vesting title thereto in said MOTOROLA, INC., its successors, assigns and legal representatives or nominees.

We covenant with said 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.

Ken Jakobsen

8-Feb-2000

DATE

Witness

Date

Witness

Date

John Hughes

DATE

Witness

Date

Witness

Date

Rev. 9/30/92

-7-

Additional numbers attached: ☐ YES ☒ NO

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☒ Authorized to be charged to deposit account

8. Deposit account number:

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(Attach duplicate copy of this page if paying by deposit account)

PATENT

RECORDED: 02/29/2000

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