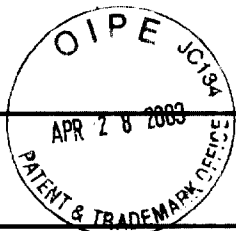


FORM PTO-1595
1-31-92



05-02-2003



102437651

U.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office

CASE NOCS22596RL

To the Assistant Commissioner for Patents. Please record the information on the cover sheet.

py thereof.

1. Name of conveying party(ies):

Christopher A. Arnholt

Paul M. Pierce

Joel Soto

Yu-Tsung Wei

4-28-03

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

3. Nature of Conveyance:

☒ Assignment

☐ Merger

☐ Security Agreement

☐ Change of Name

☐ Other:

Execution Date(s): 3/17/03, 3/28/03, 4/03/03, 4/18/03

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

Name: Motorola, Inc.

Internal Address: Corporate Offices

Intellectual Property Department

Street Address: 1303 E. Algonquin Road

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)

29/176,104 filed on 2/18/03

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

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

Name: Motorola, Inc.

Internal Address: Personal Communications Sector

Intellectual Property Department

Street Address: 600 North US Highway 45, AN475

City: Libertyville State: IL ZIP: 60048

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:

50-2117

(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.

Randall S. Vaas Reg. No. 34,479

Name of Person Signing

[Signature]

Signature

4-22-2003

Date

Total number of pages including cover sheet, attachments and document: 9

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

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05/01/2003 6TOM11 00000052 502117 29176104

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Assistant Commissioner for Patents
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Washington, D.C. 20231

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CS22596RL

PATENT
REEL: 014009 FRAME: 0408

ASSIGNMENT AND AGREEMENT

For good and valuable consideration, the receipt of which is hereby acknowledged, we, Christopher A. Arnholt, Highland Park, IL; Paul M. Pierce, Grayslake, IL; Joel Soto, Maywood, IL; and Yu-Tsung Wei, Beijing, China, 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 A COMMUNICATION DEVICE OR SIMILAR ARTICLES filed 2/18/03 as Serial No. 29/176,104 (Docket No. CS22596RL) 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.

Christopher A. Arnholt
Christopher A. Arnholt

DATE: 4/18/03

STATE OF ILLINOIS
COUNTY OF LAKE

The undersigned Notary Public in and for the County and State aforesaid, do hereby certify that Christopher A. Arnholt 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 18th day of April, 2003.

My commission expires: 6/14/06

Jennifer H. Magness
Notary Public Signature

JENNIFER H. MAGNESS
Printed Name of Notary Public



Paul M. Pierce

DATE: 03-28-03

STATE OF ILLINOIS
COUNTY OF LAKE

The undersigned Notary Public in and for the County and State aforesaid, do hereby certify that Paul M. Pierce 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 28TH day of March, 2003.

My commission expires: 6/14/06



Jennifer H. Magness
Notary Public Signature

JENNIFER H. MAGNESS
Printed Name of Notary Public

Joel Soto

DATE: 3/17/03

STATE OF ILLINOIS
COUNTY OF LAKE

The undersigned Notary Public in and for the County and State aforesaid, do hereby certify that Joel Soto 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 17TH day of March, 2003.

My commission expires: 6/14/06



Jennifer H. Magness
Notary Public Signature

JENNIFER H. MAGNESS
Printed Name of Notary Public

Yu-Tsung Wei

DATE: _____

Witness Signature

Printed Name of Witness

Witness Signature

Printed Name of Witness

ASSIGNMENT AND AGREEMENT

For good and valuable consideration, the receipt of which is hereby acknowledged, we, Christopher A. Arnholt, Highland Park, IL; Paul M. Pierce, Grayslake, IL; Joel Soto, Maywood, IL; and Yu-Tsung Wei, Beijing, China, 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 A COMMUNICATION DEVICE OR SIMILAR ARTICLES filed 2/18/03 as Serial No. 29/176,104 (Docket No. CS22596RL) 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.

Christopher A. Arnholt

DATE: _____

STATE OF ILLINOIS
COUNTY OF LAKE

The undersigned Notary Public in and for the County and State aforesaid, do hereby certify that Christopher A. Arnholt 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 _____ day of _____, 2003.

My commission expires:

Notary Public Signature

Printed Name of Notary Public

Paul M. Pierce

DATE: _____

STATE OF ILLINOIS
COUNTY OF LAKE

The undersigned Notary Public in and for the County and State aforesaid, do hereby certify that Paul M. Pierce 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 _____ day of _____, 2003.

My commission expires:

Notary Public Signature

Printed Name of Notary Public

Joel Soto

DATE: _____

STATE OF ILLINOIS
COUNTY OF LAKE


The undersigned Notary Public in and for the County and State aforesaid, do hereby certify that Joel Soto 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 _____ day of _____, 2003.

My commission expires:

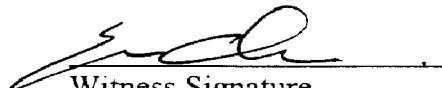
Notary Public Signature

Printed Name of Notary Public



Yu-Tsung Wei

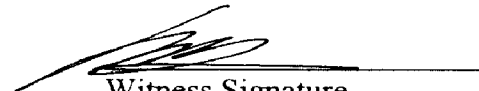
DATE: 04.03.2003



Witness Signature

ERIC CHEN

Printed Name of Witness



Witness Signature

MAX DBV

Printed Name of Witness