



9/28/05

10-03-2005



103092761

Original documents or copy thereof.

Docket No.: CS23523RA

REC

To the Honorable Commissioner of Patents and Trademarks: Plea

1. Name of conveying party(ies):

Greg R. Black
Robert M. Johnson
Stephen L. Spear
Charles P. Binzel

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

Street Address:

1303 East Algonquin Road

City: Schaumburg

State: ILLINOIS

Zip: 60196

Additional name(s) & address(es) attached?

☐ Yes ☒ No

3. Name of conveyance:

☒ Assignment ☐ Merger

☐ Security Agreement ☐ Change of Name

☐ Other

Execution Date: August 8, 2005

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:

A. Patent Application No.(s): 11/171,074

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:
AS437

Street Address:
600 North U.S. Highway 45

City: Libertyville

State: IL Zip: 60048

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

8. Deposit account number: 502117 Motorola, Inc.

(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.

Lawrence J. Chapa

Name of Person Signing

Lawrence J. Chapa
Signature

September 26, 2005
Date

Total number of pages including cover sheet, attachments, and documents:

6

Void date: 09/29/2005 EAYALEW1

09/29/2005 EAYALEW1 00000002 502117 11171074

02 FC:8021 40.00 CR

Mail Stop Missing Parts, Commissioner of Patents, P. O. Box 1450, Alexandria, VA 22313-1450

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09/29/2005 EAYALEW1 00000002 502117 11171074

02 FC:8021 40.00 DA

PATENT
REEL: 017031 FRAME: 0423

ASSIGNMENT AND AGREEMENT

For good and valuable consideration, the receipt of which is hereby acknowledged, we, **Greg R. Black, Vernon Hills, IL; Robert M. Johnson, Lake Zurich, IL; Stephen L. Spear, Skokie, IL; and, Charles P. Binzel, Bristol, WI;** 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 SIGNAL INDICATOR AND METHOD FOR ON-DEMAND COMMUNICATION**, filed on **06/30/2005** as Serial No. **11/171,074** (Docket No. **CS23523RA**), 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.

Greg R. Black
Greg R. Black

DATE: 8 Aug. 2005

STATE OF IL)
COUNTY OF Lake)ss

The undersigned Notary Public in and for the County and State aforesaid, do hereby certify that Greg R. Black 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 8 day of August, 2005.

My commission expires: 07/31/07

June E. Edwards
Notary Public Signature
JUNE E. Edwards
Printed Name of Notary Public



Robert M. Johnson Jr.
ROBERT M. JOHNSON Jr.

DATE: 8-8-05

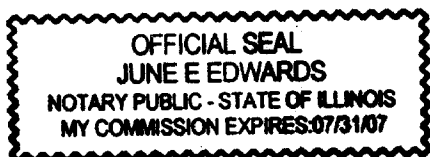
STATE OF IL)
COUNTY OF Lake)ss

The undersigned Notary Public in and for the County and State aforesaid, do hereby certify that Robert M. Johnson 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 8 day of August, 2005.

My commission expires: 07/31/07

June E. Edwards
Notary Public Signature
JUNE E. EDWARDS
Printed Name of Notary Public



Docket No. CS23523RA


STEPHEN L. SPEARDATE: AUG 8, 2005

STATE OF IL

COUNTY OF Cook

The undersigned Notary Public in and for the County and State aforesaid, do hereby certify that Stephen L. Spear 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 8 day of August, 2005.

My commission expires:

8-7-2008
Notary Public SignaturePAT A. PANICO
Printed Name of Notary Public

Charles P. Binzel
CHARLES P. BINZEL

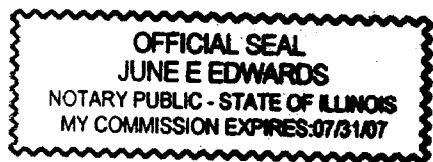
DATE: August 8, 2005

STATE OF ILLINOIS)
COUNTY OF LAKE)^{ss}

The undersigned Notary Public in and for the County and State aforesaid, do hereby certify that Charles P. Binzel 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 8 day of August, 2005.

My commission expires:



JUNE E EDWARDS
Notary Public Signature
June E. Edwards
Printed Name of Notary Public