

09-09-2005

RE



DOCKET NUMBER: CM07917NBH

103077128

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

## 1. Name of conveying party(ies):

Tanho Trandai 8/26/05  
 Marc W. Cassidy 8/26/05  
 John M. Gilbert 8/26/05  
 Donald R. Griffis 8/29/05  
 Daniel J. McDonald 8/26/05  
 David R. Mills 8/29/05

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

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

Name: Motorola, Inc.

Internal Address: Law Department  
 IL01 - 3<sup>rd</sup> Floor

Street Address: 1303 E. Algonquin RoadCity: SchaumburgState: ILZip: 60196Additional name(s) & address(es) attached? ☐ Yes ☒ No

## 3 Name of conveyance:

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

Execution Date: August 26 &amp; 29, 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 August 30, 2005

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: MOTOROLA, INC.

Internal Address:

Law Department IL01-3<sup>rd</sup> Floor

Street Address:

1303 East Algonquin Road, IL01/3<sup>rd</sup> FloorCity: SchaumburgState: ILZip: 60196

## 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 account8. 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.

Indira Saladi

Name of Person Signing

Signature

August 30, 2005

Date

Total number of pages including cover sheet, attachments, and documents: 14

Mail documents to be recorded with required cover sheet information to:

Mail Stop Patent Application, Commissioner of Patents, P. O. Box 1450, Alexandria, VA 22313-1450

09/08/2005 DBYRNE 00000048 502117 11214595

01 FC:8021

40.00 DA

CM07917NBH

PATENT  
 REEL: 016951 FRAME: 0120

PATENT

## ASSIGNMENT AND AGREEMENT

For good and valuable consideration, the receipt of which is hereby acknowledged, we, **TANHOA TRANDAI, ARLINGTON HEIGHTS, IL; MARC W. CASSIDY, FOX RIVER GROVE, IL; JOHN M. GILBERT, LAKE ZURICH, IL; DONALD R. GRIFFIS, SUNRISE, FL; DANIEL J. MCDONALD, CARY, IL; and DAVID R. MILLS, WEST PALM BEACH, FL;** 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 FOR PREVENTING AN UNAUTHORIZED DEVICE FROM OPERATING IN AN 800 MHZ TRUNKED RADIO COMMUNICATIONS SYSTEM USING CHANNELS 559 TO 320** (Docket No. **CM07917NBH**), 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.**

CM07917NBH

1

PATENT  
REEL: 016951 FRAME: 0121

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.

Tanhwa Trandai

DATE: 8/26/05

Tanhwa Trandai

STATE OF IL

COUNTY OF COOK

The undersigned Notary Public in and for the County and State aforesaid, do hereby certify that Tanhwa Trandai 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 26<sup>th</sup> day of August, 2005.

My commission expires: 3/27/07



Chesterine S. Lombardo  
Notary Public Signature

Chesterine S. Lombardo  
Printed Name of Notary Public

Marc W. Cassidy  
Marc W. Cassidy

DATE: 8/26/05

STATE OF IL

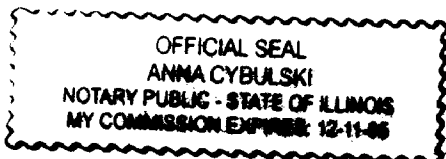
COUNTY OF COOK

The undersigned Notary Public in and for the County and State aforesaid, do hereby certify that Marc W. Cassidy 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 26th day of August, 2005.

My commission expires:

Anna Cybulski  
Notary Public Signature  
ANNA CYBULSKI  
Printed Name of Notary Public



John M. Gilbert  
John M. Gilbert

DATE: 8/26/05

STATE OF IL

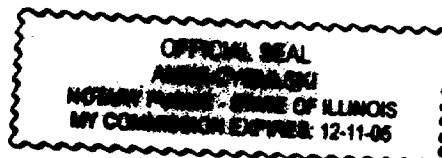
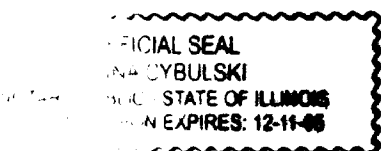
COUNTY OF COOK

The undersigned Notary Public in and for the County and State aforesaid, do hereby certify that John M. Gilbert 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 26th day of August, 2005.

My commission expires:

Anna Cybulski  
Notary Public Signature  
ANNA CYBULSKI  
Printed Name of Notary Public



\_\_\_\_\_  
Donald R. Griffis

DATE: \_\_\_\_\_

STATE OF FL

COUNTY OF

The undersigned Notary Public in and for the County and State aforesaid, do hereby certify that Donald R. Griffis 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 \_\_\_\_\_, 2005.

My commission expires:

\_\_\_\_\_  
Notary Public Signature

\_\_\_\_\_  
Printed Name of Notary Public

  
Daniel J. McDonald

DATE: 8/26/2005

STATE OF IL

COUNTY OF COOK

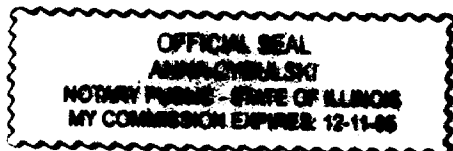
The undersigned Notary Public in and for the County and State aforesaid, do hereby certify that Daniel J. McDonald whose name is subscribed to the foregoing instrument, appeared before me this day in person and acknowledged that they signed, sealed and delivered the instrument as their free and voluntary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

Given under my hand and notarial seal this 26<sup>th</sup> day of August, 2005.

My commission expires:

  
Notary Public Signature

ANNA CYBULSKI  
Printed Name of Notary Public



\_\_\_\_\_  
David R. Mills

DATE: \_\_\_\_\_

STATE OF FL

COUNTY OF

The undersigned Notary Public in and for the County and State aforesaid, do hereby certify that David R. Mills 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 \_\_\_\_\_, 2005.

My commission expires:

\_\_\_\_\_  
Notary Public Signature

\_\_\_\_\_  
Printed Name of Notary Public

Docket No. CM07917NBH

PATENT

## ASSIGNMENT AND AGREEMENT

For good and valuable consideration, the receipt of which is hereby acknowledged, we, **TANHOA TRANDAI, ARLINGTON HEIGHTS, IL; MARC W. CASSIDY, FOX RIVER GROVE, IL; JOHN M. GILBERT, LAKE ZURICH, IL; DONALD R. GRIFFIS, SUNRISE, FL; DANIEL J. MCDONALD, CARY, IL; and DAVID R. MILLS, WEST PALM BEACH, FL;** 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 FOR PREVENTING AN UNAUTHORIZED DEVICE FROM OPERATING IN AN 800 MHZ TRUNKED RADIO COMMUNICATIONS SYSTEM USING CHANNELS 559 TO 320** (Docket No. CM07917NBH), 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.**

CM07917NBH

1

PATENT  
REEL: 016951 FRAME: 0127



Docket No. CM07917NBH

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.

DATE: \_\_\_\_\_

\_\_\_\_\_  
Tanhoa Trandai

STATE OF IL

COUNTY OF COOK

The undersigned Notary Public in and for the County and State aforesaid, do hereby certify that Tanhoa Trandai 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 \_\_\_\_\_, 2005.

My commission expires:

\_\_\_\_\_  
Notary Public Signature\_\_\_\_\_  
Printed Name of Notary Public

CM07917NBH

2

Docket No. CM07917NBH

---

Marc W. CassidyDATE: 

---

STATE OF IL

COUNTY OF COOK

The undersigned Notary Public in and for the County and State aforesaid, do hereby certify that Marc W. Cassidy 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 \_\_\_\_\_, 2005.

My commission expires:

---

Notary Public Signature

---

Printed Name of Notary Public

---

John M. GilbertDATE: 

---

STATE OF IL

COUNTY OF COOK

The undersigned Notary Public in and for the County and State aforesaid, do hereby certify that John M. Gilbert 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 \_\_\_\_\_, 2005.

My commission expires:

---

Notary Public Signature

---

Printed Name of Notary Public

CM07917NBH

3

PATENT  
REEL: 016951 FRAME: 0129

Docket No. CM07917NBH

  
\_\_\_\_\_  
Donald R. GriffisDATE: 08/29/2005STATE OF FLORIDA }  
COUNTY OF BROWARD } ss PLANTATION

The undersigned Notary Public in and for the County and State aforesaid, do hereby certify that Donald R. Griffis 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 29<sup>th</sup> day of AUGUST, 2005.

My commission expires:



S. Wiltshire  
Commission #DD204246  
Expires: Apr 16, 2007  
Bonded Thru  
Atlantic Bonding Co., Inc.

  
\_\_\_\_\_  
Notary Public Signature

SILVANA WILTSHIRE  
Printed Name of Notary Public

CM07917NBH

4

Docket No. CM07917NBH

\_\_\_\_\_  
Daniel J. McDonald

DATE: \_\_\_\_\_

STATE OF IL

COUNTY OF COOK

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 \_\_\_\_\_ day of \_\_\_\_\_, 2005.

My commission expires:

\_\_\_\_\_  
Notary Public Signature

\_\_\_\_\_  
Printed Name of Notary Public

CM07917NBH

5

PATENT  
REEL: 016951 FRAME: 0131

Docket No. CM07917NBH



David R. Mills

DATE: 8/29/05STATE OF FLORIDA }  
COUNTY OF BROWARD } SS PLANTATION


The undersigned Notary Public in and for the County and State aforesaid, do hereby certify that David R. Mills 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 29<sup>th</sup> day of AUGUST, 2005.

My commission expires:



S. Wiltshire  
Commission #DD204246  
Expires: Apr 16, 2007  
Bonded Thru  
Atlantic Bonding Co., Inc.

  
Notary Public Signature  
SILVANA WILTSHIRE  
Printed Name of Notary Public

CM07917NBH

6