

09-07-2005

ET

DOCKET NUMBER: CM08894NBH

103075032

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

1. Name of conveying party(ies): Tanhoa 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? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		2. Name and address of receiving party(ies) Name: <u>Motorola, Inc.</u> Internal Address: <u>Law Department</u> IL01 - 3 <sup>rd</sup> Floor Street Address: <u>1303 E. Algonquin Road</u> City: <u>Schaumburg</u> State: <u>IL</u> Zip: <u>60196</u> Additional name(s) & address(es) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
3. Name of conveyance: <input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name <input type="checkbox"/> Other Execution Date: August 26 & 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? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
5. Name and address of party to whom correspondence concerning document should be mailed: Name: <u>MOTOROLA, INC.</u> Internal Address: _____ Street Address: <u>1303 East Algonquin Road, IL01/3<sup>rd</sup> Floor</u> City: <u>Schaumburg</u> State: <u>IL</u> Zip: <u>60196</u>		6. Total number of applications and patents involved: <u>1</u> 7. Total fee (37 CFR 3.41) <u>\$40.00</u> <input type="checkbox"/> Enclosed <input checked="" type="checkbox"/> Authorized to be charged to deposit account 8. Deposit account number: <u>502117, MOTOROLA, INC.</u> (Attach duplicate copy of this page if paying by deposit account.)	
<b>DO NOT USE THIS SPACE</b>			
9. Statement and signature. <b>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.</b> Indira Saladi _____ August 30, 2005 Name of Person Signing Signature Date Total number of pages including cover sheet, attachments, and documents: 14 <input type="checkbox"/>			

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

09/06/2005 DAYTIME 00000001 502117 11215170  
 01 FC:0021 40.00 DA

CM08894NBH

PATENT  
 REEL: 016946 FRAME: 0174

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 A 800 MHZ TRUNKED RADIO COMMUNICATIONS SYSTEM** (Docket No. **CM08894NBH**), 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.**

CM08894NBH

1

PATENT  
REEL: 016946 FRAME: 0175

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  
Tanhwa Trandai

DATE: 8/26/05

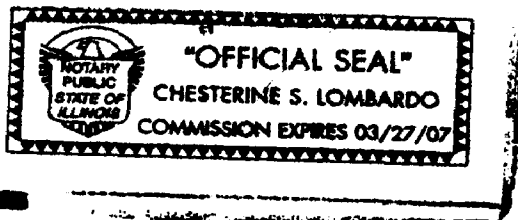
STATE OF IL

COUNTY OF COOK

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

DATE: 08/26/05

STATE OF IL

COUNTY OF COOK

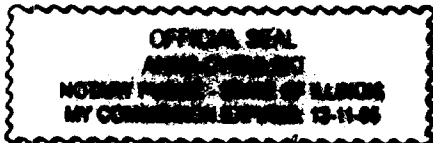
The undersigned Notary Public in and for the County and State aforesaid, do hereby certify that Marc W. Cassidy whose name is subscribed to the foregoing instrument, appeared before me this day in person and acknowledged that they signed, sealed and delivered the instrument as their free and voluntary 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

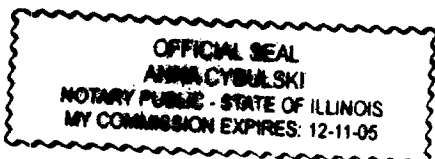
The undersigned Notary Public in and for the County and State aforesaid, do hereby certify that John M. Gilbert whose name is subscribed to the foregoing instrument, appeared before me this day in person and acknowledged that they signed, sealed and delivered the instrument as their free and voluntary 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

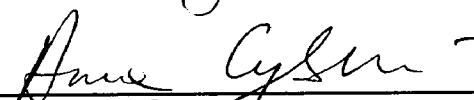
STATE OF IL

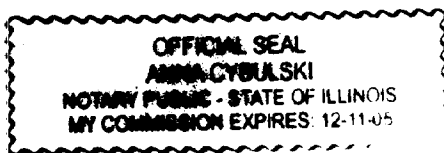
COUNTY OF COOK

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 26th 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. CM08894NBH

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 A 800 MHZ TRUNKED RADIO COMMUNICATIONS SYSTEM** (Docket No. **CM08894NBH**), 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.**

CM08894NBH

PATENT  
REEL: 016946 FRAME: 0181



Docket No. CM08894NBH

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

CM08894NBH

Docket No. CM08894NBH

\_\_\_\_\_  
Marc W. Cassidy

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

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. Gilbert

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

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

CM08894NBH

Docket No. CM08894NBH

Donald R. Griffis  
Donald R. Griffis

DATE: 08/29/2005

STATE 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.

S. Wiltshire  
Notary Public Signature

SILVANA WILTSHIRE  
Printed Name of Notary Public

CM08894NBH

Docket No. CM08894NBH

\_\_\_\_\_  
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

CM08894NBH

Docket No. CM08894NBH

David R. Mills  
David R. Mills

DATE: 8/29/05

STATE 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 #DY204246  
Expires: Apr 16, 2007  
Bonded Thru  
Atlantic Bonding Co., Inc.

S. Wiltshire  
Notary Public Signature

SILVANA WILTSHIRE  
Printed Name of Notary Public

CM08894NBH