

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT												
NATURE OF CONVEYANCE:	ASSIGNMENT												
CONVEYING PARTY DATA													
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>TRENT J. MILLER</td> <td>04/05/2012</td> </tr> <tr> <td>STEPHEN C. GLASS</td> <td>04/05/2012</td> </tr> <tr> <td>DAVID E. KLEIN</td> <td>04/05/2012</td> </tr> <tr> <td>WEI MAO</td> <td>04/05/2012</td> </tr> <tr> <td>FRANCESCA SCHULER</td> <td>04/06/2012</td> </tr> </tbody> </table>		Name	Execution Date	TRENT J. MILLER	04/05/2012	STEPHEN C. GLASS	04/05/2012	DAVID E. KLEIN	04/05/2012	WEI MAO	04/05/2012	FRANCESCA SCHULER	04/06/2012
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TRENT J. MILLER	04/05/2012												
STEPHEN C. GLASS	04/05/2012												
DAVID E. KLEIN	04/05/2012												
WEI MAO	04/05/2012												
FRANCESCA SCHULER	04/06/2012												
RECEIVING PARTY DATA													
Name:	MOTOROLA SOLUTIONS, INC.												
Street Address:	1303 E. ALGONQUIN ROAD												
Internal Address:	LAW DEPARTMENT												
City:	SCHAUMBURG												
State/Country:	ILLINOIS												
Postal Code:	60196												
PROPERTY NUMBERS Total: 1													
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>13444596</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13444596								
Property Type	Number												
Application Number:	13444596												
CORRESPONDENCE DATA													
Fax Number:	(847)576-3750												
Phone:	847-576-5217												
Email:	USAdocketing@motorolasolutions.com												
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i>													
Correspondent Name:	MOTOROLA SOLUTIONS, INC. IP Law Docketin												
Address Line 1:	1301 EAST ALGONQUIN ROAD												
Address Line 2:	IL02 5th Floor - SH5												
Address Line 4:	SCHAUMBURG, ILLINOIS 60196												
ATTORNEY DOCKET NUMBER:	CM14966												

CH \$40.00 13444596

NAME OF SUBMITTER:

SHEILA MANNERINO

Total Attachments: 10

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ASSIGNMENT AND AGREEMENT

For good and valuable consideration, the receipt of which is hereby acknowledged, we, **TRENT J. MILLER, WEST CHICAGO, IL; STEPHEN C. GLASS, PLANTATION, FL; DAVID E. KLEIN, DAVIE, FL; WEI MAO, PALATINE, IL; AND FRANCESCA SCHULER, PALATINE, IL** have sold, assigned and transferred, and do hereby sell, assign and transfer, unto **MOTOROLA SOLUTIONS, 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 **SECURE AD HOC COMMUNICATION SYSTEMS AND METHODS ACROSS HETEROGENEOUS SYSTEMS** (Docket No **CM14966**), 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 non-provisional, division, extension, continuation, re-examination, or reissue thereof.

We hereby also sell, assign and transfer unto **MOTOROLA SOLUTIONS, 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 SOLUTIONS, 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 SOLUTIONS, INC.**, for the sole use and benefit of **MOTOROLA SOLUTIONS, 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 SOLUTIONS, INC.

We agree that, when requested, we will, without charge to MOTOROLA SOLUTIONS, 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 SOLUTIONS, INC., its successors, assigns and legal representatives or nominees.

We covenant with MOTOROLA SOLUTIONS, 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.

Trent J. Miller
TRENT J. MILLER

DATE: 4/5/12

STATE OF IL

COUNTY OF COOK

The undersigned Notary Public in and for the County and State aforesaid, do hereby certify that **TRENT J. MILLER** 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 5th day of April, 2012.

My commission expires:

Sheila R. Mannerino
Notary Public Signature
SHEILA R. MANNERINO
Printed Name of Notary Public



STEPHEN C. GLASS

DATE: _____

STATE OF FL

COUNTY OF BROWARD

The undersigned Notary Public in and for the County and State aforesaid, do hereby certify that **STEPHEN C. GLASS** 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 _____, 2012.

My commission expires:

Notary Public Signature

Printed Name of Notary Public

DAVID E. KLEIN

DATE: _____

STATE OF FL

COUNTY OF BROWARD

The undersigned Notary Public in and for the County and State aforesaid, do hereby certify that **DAVID E. KLEIN** 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 _____, 2012.

My commission expires:

Notary Public Signature

Printed Name of Notary Public

Wei Mao
WEI MAO

DATE: 4/5/2012

STATE OF IL

COUNTY OF COOK

The undersigned Notary Public in and for the County and State aforesaid, do hereby certify that **WEI MAO** 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 5th day of April, 2012.

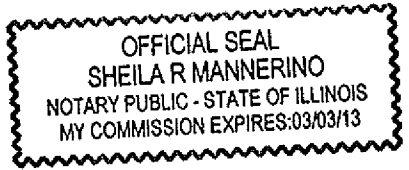
My commission expires:

Sheila R. Mannerino

Notary Public Signature

SHEILA R. MANNERINO

Printed Name of Notary Public



Francesca Schuler
FRANCESCA SCHULER

DATE: 4/6/2012

STATE OF IL

COUNTY OF COOK

The undersigned Notary Public in and for the County and State aforesaid, do hereby certify that **FRANCESCA SCHULER** 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 6th day of April, 2012.

My commission expires:



Sheila R. Mannerino
Notary Public Signature
SHEILA R. MANNERINO
Printed Name of Notary Public

ASSIGNMENT AND AGREEMENT

For good and valuable consideration, the receipt of which is hereby acknowledged, we, **TRENT J. MILLER, WEST CHICAGO, IL; STEPHEN C. GLASS, PLANTATION, FL; DAVID E. KLEIN, DAVIE, FL; WEI MAO, PALATINE, IL; AND FRANCESCA SCHULER, PALATINE, IL** have sold, assigned and transferred, and do hereby sell, assign and transfer, unto **MOTOROLA SOLUTIONS, 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 **SECURE AD HOC COMMUNICATION SYSTEMS AND METHODS ACROSS HETEROGENEOUS SYSTEMS** (Docket No **CM14966**), 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 non-provisional, division, extension, continuation, re-examination, or reissue thereof.

We hereby also sell, assign and transfer unto **MOTOROLA SOLUTIONS, 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 SOLUTIONS, 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 SOLUTIONS, INC.**, for the sole use and benefit of **MOTOROLA SOLUTIONS, 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 SOLUTIONS, INC.

We agree that, when requested, we will, without charge to MOTOROLA SOLUTIONS, 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 SOLUTIONS, INC., its successors, assigns and legal representatives or nominees.

We covenant with MOTOROLA SOLUTIONS, 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.

TRENT J. MILLER DATE: _____

STATE OF IL

COUNTY OF COOK

The undersigned Notary Public in and for the County and State aforesaid, do hereby certify that **TRENT J. MILLER** 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 _____, 2012.

My commission expires:

Notary Public Signature

Printed Name of Notary Public

Stephen C. Glass
STEPHEN C. GLASS

DATE: 4/5/12

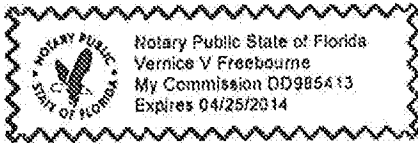
STATE OF FL

COUNTY OF BROWARD

The undersigned Notary Public in and for the County and State aforesaid, do hereby certify that **STEPHEN C. GLASS** 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 5th day of APRIL, 2012.

My commission expires:



Vernice V. Freebourne
Notary Public Signature

VERNICE V. FREEBOURNE
Printed Name of Notary Public

[Signature]
DAVID E. KLEIN

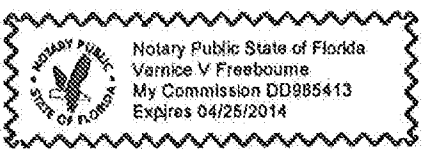
DATE: 4/5/2012

STATE OF FL
COUNTY OF BROWARD

The undersigned Notary Public in and for the County and State aforesaid, do hereby certify that **DAVID E. KLEIN** 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 5th day of April, 2012.

My commission expires:



Varnice V Freebourne
Notary Public Signature

VARNIC V. FREEBOUNE
Printed Name of Notary Public