

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>08/27/2012</td> </tr> <tr> <td>TYRONE D. BEKIARES</td> <td>09/04/2012</td> </tr> <tr> <td>RICHARD M. CLAYTON</td> <td>09/05/2012</td> </tr> <tr> <td>TIMOTHY J. COLLINS</td> <td>09/04/2012</td> </tr> <tr> <td>DEBORAH J. MONKS</td> <td>08/27/2012</td> </tr> </tbody> </table>		Name	Execution Date	TRENT J. MILLER	08/27/2012	TYRONE D. BEKIARES	09/04/2012	RICHARD M. CLAYTON	09/05/2012	TIMOTHY J. COLLINS	09/04/2012	DEBORAH J. MONKS	08/27/2012
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<table border="1"> <tr> <td>Name:</td> <td>MOTOROLA SOLUTIONS, INC.</td> </tr> <tr> <td>Street Address:</td> <td>1303 E. ALGONQUIN ROAD</td> </tr> <tr> <td>Internal Address:</td> <td>LAW DEPARTMENT-INTELLECTUAL PROPERTY</td> </tr> <tr> <td>City:</td> <td>SCHAUMBURG</td> </tr> <tr> <td>State/Country:</td> <td>ILLINOIS</td> </tr> <tr> <td>Postal Code:</td> <td>60196</td> </tr> </table>		Name:	MOTOROLA SOLUTIONS, INC.	Street Address:	1303 E. ALGONQUIN ROAD	Internal Address:	LAW DEPARTMENT-INTELLECTUAL PROPERTY	City:	SCHAUMBURG	State/Country:	ILLINOIS	Postal Code:	60196
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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>13603528</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13603528								
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Application Number:	13603528												
CORRESPONDENCE DATA													
Fax Number:	8475763750												
Phone:	847-576-2932												
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:	CM15413												

CH \$40.00 13603528

NAME OF SUBMITTER:

SHEILA MANNERINO

Total Attachments: 12

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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; TYRONE D. BEKIARES, PARK RIDGE, IL; RICHARD M. CLAYTON, MANORVILLE, NY; TIMOTHY J. COLLINS, HOMER GLEN, IL and DEBORAH J. MONKS, 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 **METHOD, APPARATUS AND SYSTEM FOR PERFORMING FACIAL RECOGNITION** (Docket No **CM15413**), 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: 8/27/2012

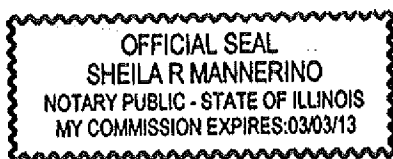
STATE OF IL

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 27th day of August, 2012.

My commission expires:



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



TYRONE D. BEKIARES

DATE: 9/4/12

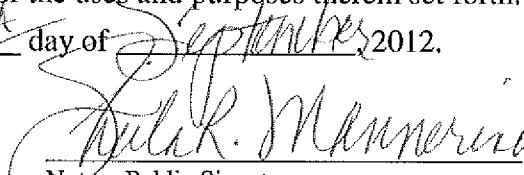
STATE OF IL

COUNTY OF COOK

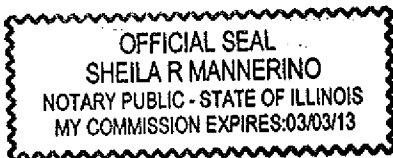
The undersigned Notary Public in and for the County and State aforesaid, do hereby certify that **TYRONE D. BEKIARES** whose name is subscribed to the foregoing instrument, appeared before me this day in person and acknowledged that they signed, sealed and delivered the instrument as their free and voluntary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

Given under my hand and notarial seal this 4th day of September, 2012.

My commission expires:



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



RICHARD M. CLAYTON

DATE: _____

STATE OF NY

COUNTY OF _____

The undersigned Notary Public in and for the County and State aforesaid, do hereby certify that **RICHARD M. CLAYTON** 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

Timothy J. Collins
TIMOTHY J. COLLINS

DATE: 9/4/2012

STATE OF IL

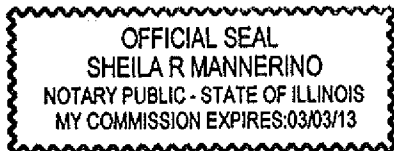
COUNTY OF COOK

The undersigned Notary Public in and for the County and State aforesaid, do hereby certify that **TIMOTHY J. COLLINS** 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 4th day of September, 2012.

My commission expires:

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



Deborah J Monks
DEBORAH J. MONKS

DATE: August 27, 2012

STATE OF IL

COUNTY OF COOK

The undersigned Notary Public in and for the County and State aforesaid, do hereby certify that **DEBORAH J. MONKS** 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 27th day of August, 2012.

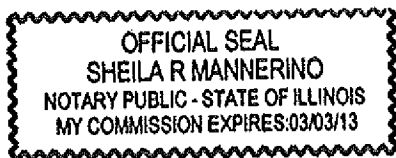
My commission expires:

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; TYRONE D. BEKIARES, PARK RIDGE, IL; RICHARD M. CLAYTON, MANORVILLE, NY; TIMOTHY J. COLLINS, HOMER GLEN, IL and DEBORAH J. MONKS, 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 **METHOD, APPARATUS AND SYSTEM FOR PERFORMING FACIAL RECOGNITION** (Docket No **CM15413**), 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

TYRONE D. BEKIARES

DATE: _____

STATE OF IL

COUNTY OF COOK

The undersigned Notary Public in and for the County and State aforesaid, do hereby certify that **TYRONE D. BEKIARES** 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

Richard Mah Clayton
RICHARD M. CLAYTON

DATE: Sept 5, 2012

STATE OF NY

COUNTY OF SUFFOLK

The undersigned Notary Public in and for the County and State aforesaid, do hereby certify that **RICHARD M. CLAYTON** 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 SEPTEMBER, 2012.

My commission expires:

DONNA LARSCHAN
Notary Public, State of New York
No. 01LA4898345
Qualified in Suffolk County
Commission Expires June 15, 2015

Donna Larschan
Notary Public Signature

Printed Name of Notary Public

TIMOTHY J. COLLINS

DATE: _____

STATE OF IL

COUNTY OF COOK

The undersigned Notary Public in and for the County and State aforesaid, do hereby certify that **TIMOTHY J. COLLINS** 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

DEBORAH J. MONKS

DATE: _____

STATE OF IL

COUNTY OF COOK

The undersigned Notary Public in and for the County and State aforesaid, do hereby certify that **DEBORAH J. MONKS** 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