

PATENT ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT												
NATURE OF CONVEYANCE:	ASSIGNMENT												
CONVEYING PARTY DATA													
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 70%;">Name</th> <th style="width: 30%;">Execution Date</th> </tr> </thead> <tbody> <tr> <td>Nathan J. Smith</td> <td>12/09/2011</td> </tr> <tr> <td>Michael H. Baker</td> <td>12/06/2011</td> </tr> <tr> <td>Jeffrey D. Bonta</td> <td>12/07/2011</td> </tr> <tr> <td>Benedito J. Fonseca Jr.</td> <td>12/06/2011</td> </tr> <tr> <td>Nitin R. Mangalvedhe</td> <td>12/06/2011</td> </tr> </tbody> </table>		Name	Execution Date	Nathan J. Smith	12/09/2011	Michael H. Baker	12/06/2011	Jeffrey D. Bonta	12/07/2011	Benedito J. Fonseca Jr.	12/06/2011	Nitin R. Mangalvedhe	12/06/2011
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Nitin R. Mangalvedhe	12/06/2011												
RECEIVING PARTY DATA													
<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 20%;">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													
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CORRESPONDENCE DATA													
<p>Fax Number: (847)576-3750</p> <p>Phone: 847-576-5217</p> <p>Email: USAcketing@motorolasolutions.com</p> <p><i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i></p> <p>Correspondent Name: Motorola Solutions, Inc.</p> <p>Address Line 1: 1301 E. Algonquin Road</p> <p>Address Line 2: IL02-5th Floor</p> <p>Address Line 4: Schaumburg, ILLINOIS 60196</p>													
ATTORNEY DOCKET NUMBER:	CML07257												

CH \$40.00 13324684

501754364

PATENT
REEL: 027378 FRAME: 0042

NAME OF SUBMITTER:

Vernice Freebourne

Total Attachments: 30

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ASSIGNMENT AND AGREEMENT

For good and valuable consideration, the receipt of which is hereby acknowledged, we, **Nathan J. Smith, SAVOY, IL; Michael H. Baker, ELMHURST, IL; Jeffrey D. BONTA, ARLINGTON HEIGHTS, IL; Benedito J. Fonseca, JR., GLEN ELLYN, IL, and Nitin R. Mangalvedhe, HOFFMAN ESTATES, 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 AND APPARATUS FOR RESOURCE NEGOTIATION IN A DIRECT COMMUNICATION LINK NETWORK** (Docket No. **CML07257**), 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 nonprovisional, division, extension, continuation, reexamination 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, reexamination 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.

DATE: 12/9/2011

Nathan J. Smith

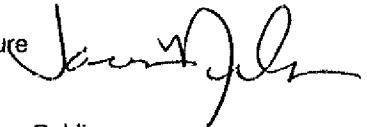
STATE OF ILLINOIS)
)ss
COUNTY OF)

The undersigned Notary Public in and for the County and State aforesaid, do hereby certify that **Nathan J. Smith**, 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 9th day of December, 2011.

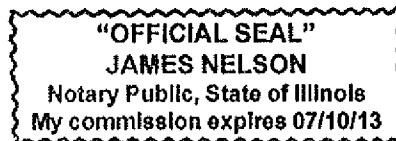
My commission expires: 7/10/13

Notary Public Signature



Printed Name of Notary Public

James Nelson



Michael H. Baker

DATE:

STATE OF ILLINOIS)
)ss
COUNTY OF)

The undersigned Notary Public in and for the County and State aforesaid, do hereby certify that **Michael H. Baker**, 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 , 2011.

My commission expires:

Notary Public Signature

Printed Name of Notary Public

CML07257
Page 3 of 6

PATENT
REEL: 027378 FRAME: 0046

Jeffrey D. Bonta

DATE:

STATE OF ILLINOIS)
)ss
COUNTY OF)

The undersigned Notary Public in and for the County and State aforesaid, do hereby certify that **Jeffrey D. Bonta**, 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 , 2011.

My commission expires:

Notary Public Signature

Printed Name of Notary Public

Benedito J. Fonseca, Jr.

DATE:

STATE OF ILLINOIS)
)ss
COUNTY OF)

The undersigned Notary Public in and for the County and State aforesaid, do hereby certify that **Benedito J. Fonseca, Jr.**, 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 , 2011.

My commission expires:

Notary Public Signature

Printed Name of Notary Public

Nitin R. Mangalvedhe

DATE:

STATE OF ILLINOIS)
)ss
COUNTY OF)

The undersigned Notary Public in and for the County and State aforesaid, do hereby certify that **Nitin R. Mangalvedhe**, 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 , 2011.

My commission expires:

Notary Public Signature

Printed Name of Notary Public

ASSIGNMENT AND AGREEMENT

For good and valuable consideration, the receipt of which is hereby acknowledged, we, **Nathan J. Smith, SAVOY, IL; Michael H. Baker, ELMHURST, IL; Jeffrey D. BONTA, ARLINGTON HEIGHTS, IL; Benedito J. Fonseca, JR., GLEN ELLYN, IL, and Nitin R. Mangalvedhe, HOFFMAN ESTATES, 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 AND APPARATUS FOR RESOURCE NEGOTIATION IN A DIRECT COMMUNICATION LINK NETWORK** (Docket No. **CML07257**), 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 nonprovisional, division, extension, continuation, reexamination 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, reexamination 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

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.

DATE: _____

Nathan J. Smith

STATE OF ILLINOIS)
COUNTY OF _____)ss

The undersigned Notary Public in and for the County and State aforesaid, do hereby certify that **Nathan J. Smith**, 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 _____, 2011.

My commission expires:

Notary Public Signature

Printed Name of Notary Public

Michael H. Baker
Michael H. Baker

DATE: 12-6-2011

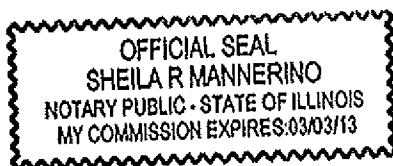
STATE OF ILLINOIS)
COUNTY OF COOK)ss

The undersigned Notary Public in and for the County and State aforesaid, do hereby certify that **Michael H. Baker**, 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 December, 2011.

My commission expires:

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



Jeffrey D. Bonta

DATE: _____

STATE OF ILLINOIS)
)ss
COUNTY OF _____)

The undersigned Notary Public in and for the County and State aforesaid, do hereby certify that **Jeffrey D. Bonta**, 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 _____, 2011.

My commission expires:

Notary Public Signature

Printed Name of Notary Public

Benedito J. Fonseca, Jr.

DATE: _____

STATE OF ILLINOIS)
)ss
COUNTY OF _____)

The undersigned Notary Public in and for the County and State aforesaid, do hereby certify that **Benedito J. Fonseca, Jr.**, 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 _____, 2011.

My commission expires:

Notary Public Signature

Printed Name of Notary Public

Nitin R. Mangalvedhe

DATE: _____

STATE OF ILLINOIS)
)ss
COUNTY OF _____)

The undersigned Notary Public in and for the County and State aforesaid, do hereby certify that **Nitin R. Mangalvedhe**, 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 _____, 2011.

My commission expires:

Notary Public Signature

Printed Name of Notary Public

ASSIGNMENT AND AGREEMENT

For good and valuable consideration, the receipt of which is hereby acknowledged, we, **Nathan J. Smith, SAVOY, IL; Michael H. Baker, ELMHURST, IL; Jeffrey D. BONTA, ARLINGTON HEIGHTS, IL; Benedito J. Fonseca, JR., GLEN ELLYN, IL, and Nitin R. Mangalvedhe, HOFFMAN ESTATES, 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 AND APPARATUS FOR RESOURCE NEGOTIATION IN A DIRECT COMMUNICATION LINK NETWORK** (Docket No. **CML07257**), 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 nonprovisional, division, extension, continuation, reexamination 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, reexamination 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

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.

DATE: _____

Nathan J. Smith

STATE OF ILLINOIS)
)ss
COUNTY OF _____)

The undersigned Notary Public in and for the County and State aforesaid, do hereby certify that **Nathan J. Smith**, 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 _____, 2011.

My commission expires:

Notary Public Signature

Printed Name of Notary Public

Michael H. Baker

DATE: _____

STATE OF ILLINOIS }
 }ss
COUNTY OF _____)

The undersigned Notary Public in and for the County and State aforesaid, do hereby certify that **Michael H. Baker**, 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 _____, 2011.

My commission expires:

Notary Public Signature

Printed Name of Notary Public

Jeffrey D. Bonta
Jeffrey D. Bonta

DATE: 12/7/2011

STATE OF ILLINOIS)
COUNTY OF Cook)ss

The undersigned Notary Public in and for the County and State aforesaid, do hereby certify that **Jeffrey D. Bonta**, 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 7th day of December, 2011.

My commission expires:

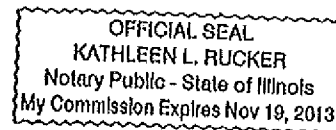
Nov. 19, 2013

Kathleen L. Rucker

Notary Public Signature

KATHLEEN L. RUCKER

Printed Name of Notary Public



Benedito J. Fonseca, Jr.

DATE: _____

STATE OF ILLINOIS)
)ss
COUNTY OF _____)

The undersigned Notary Public in and for the County and State aforesaid, do hereby certify that **Benedito J. Fonseca, Jr.**, 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 _____, 2011.

My commission expires:

Notary Public Signature

Printed Name of Notary Public

Nitin R. Mangalvedhe

DATE: _____

STATE OF ILLINOIS)
)ss
COUNTY OF _____)

The undersigned Notary Public in and for the County and State aforesaid, do hereby certify that **Nitin R. Mangalvedhe**, 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 _____, 2011.

My commission expires:

Notary Public Signature

Printed Name of Notary Public

ASSIGNMENT AND AGREEMENT

For good and valuable consideration, the receipt of which is hereby acknowledged, we, **Nathan J. Smith, SAVOY, IL; Michael H. Baker, ELMHURST, IL; Jeffrey D. BONTA, ARLINGTON HEIGHTS, IL; Benedito J. Fonseca, JR., GLEN ELLYN, IL, and Nitin R. Mangalvedhe, HOFFMAN ESTATES, 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 AND APPARATUS FOR RESOURCE NEGOTIATION IN A DIRECT COMMUNICATION LINK NETWORK** (Docket No. **CML07257**), 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 nonprovisional, division, extension, continuation, reexamination 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.

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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.

DATE: _____

Nathan J. Smith

STATE OF ILLINOIS)
)ss
COUNTY OF _____)

The undersigned Notary Public in and for the County and State aforesaid, do hereby certify that **Nathan J. Smith**, 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 _____, 2011.

My commission expires:

Notary Public Signature

Printed Name of Notary Public

Michael H. Baker

DATE: _____

STATE OF ILLINOIS)
)ss
COUNTY OF _____)

The undersigned Notary Public in and for the County and State aforesaid, do hereby certify that **Michael H. Baker**, 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 _____, 2011.

My commission expires:

Notary Public Signature

Printed Name of Notary Public

Jeffrey D. Bonta

DATE: _____

STATE OF ILLINOIS)
)ss
COUNTY OF _____)

The undersigned Notary Public in and for the County and State aforesaid, do hereby certify that **Jeffrey D. Bonta**, 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 _____, 2011.

My commission expires:

Notary Public Signature

Printed Name of Notary Public

Benedito J. Fonseca, Jr.
Benedito J. Fonseca, Jr.

DATE: 12-6-2011

STATE OF ILLINOIS)

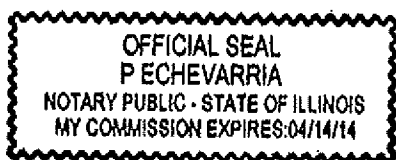
COUNTY OF Kane)^{ss}

The undersigned Notary Public in and for the County and State aforesaid, do hereby certify that **Benedito J. Fonseca, Jr.**, 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 6 day of December, 2011.

My commission expires:

04/14/14



Palmira Echevarria
Notary Public Signature

Palmira Echevarria
Printed Name of Notary Public

Nitin R. Mangalvedhe DATE: _____

STATE OF ILLINOIS)
)ss
COUNTY OF _____)

The undersigned Notary Public in and for the County and State aforesaid, do hereby certify that **Nitin R. Mangalvedhe**, 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 _____, 2011.

My commission expires:

Notary Public Signature

Printed Name of Notary Public

ASSIGNMENT AND AGREEMENT

For good and valuable consideration, the receipt of which is hereby acknowledged, we, **Nathan J. Smith, SAVOY, IL; Michael H. Baker, ELMHURST, IL; Jeffrey D. BONTA, ARLINGTON HEIGHTS, IL; Benedito J. Fonseca, JR., GLEN ELLYN, IL, and Nitin R. Mangalvedhe, HOFFMAN ESTATES, 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 AND APPARATUS FOR RESOURCE NEGOTIATION IN A DIRECT COMMUNICATION LINK NETWORK** (Docket No. **CML07257**), 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 nonprovisional, division, extension, continuation, reexamination 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, reexamination 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

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.

DATE: _____

Nathan J. Smith

STATE OF ILLINOIS)
)ss
COUNTY OF _____)

The undersigned Notary Public in and for the County and State aforesaid, do hereby certify that **Nathan J. Smith**, 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 _____, 2011.

My commission expires:

Notary Public Signature

Printed Name of Notary Public

Michael H. Baker

DATE: _____

STATE OF ILLINOIS)
)ss
COUNTY OF _____)

The undersigned Notary Public in and for the County and State aforesaid, do hereby certify that **Michael H. Baker**, 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 _____, 2011.

My commission expires:

Notary Public Signature

Printed Name of Notary Public

Jeffrey D. Bonta

DATE: _____

STATE OF ILLINOIS)
)ss
COUNTY OF _____)

The undersigned Notary Public in and for the County and State aforesaid, do hereby certify that **Jeffrey D. Bonta**, 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 _____, 2011.

My commission expires:

Notary Public Signature

Printed Name of Notary Public

Benedito J. Fonseca, Jr.

DATE: _____

STATE OF ILLINOIS)
)ss
COUNTY OF _____)

The undersigned Notary Public in and for the County and State aforesaid, do hereby certify that **Benedito J. Fonseca, Jr.**, 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 _____, 2011.

My commission expires:

Notary Public Signature

Printed Name of Notary Public

Nitin R. Mangalvedhe
Nitin R. Mangalvedhe

DATE: 12/6/11

STATE OF ILLINOIS)
COUNTY OF COOK)ss

The undersigned Notary Public in and for the County and State aforesaid, do hereby certify that Nitin R. Mangalvedhe, 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 6 day of DECEMBER, 2011.

My commission expires: 3/28/2013

Elizabeth Frattamico
Notary Public Signature
ELIZABETH FRATTAMICO
Printed Name of Notary Public

