

# PATENT ASSIGNMENT

Electronic Version v1.1  
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT												
NATURE OF CONVEYANCE:	ASSIGNMENT												
<b>CONVEYING PARTY DATA</b>													
<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>Murali NARASIMHA</td> <td>04/07/2010</td> </tr> <tr> <td>Gerrit HIDDINK</td> <td>04/27/2010</td> </tr> <tr> <td>Ravi KUCHIBHOTLA</td> <td>04/06/2010</td> </tr> <tr> <td>Robert LOVE</td> <td>04/06/2010</td> </tr> <tr> <td>Ajit NIMBALKER</td> <td>04/06/2010</td> </tr> </tbody> </table>		Name	Execution Date	Murali NARASIMHA	04/07/2010	Gerrit HIDDINK	04/27/2010	Ravi KUCHIBHOTLA	04/06/2010	Robert LOVE	04/06/2010	Ajit NIMBALKER	04/06/2010
Name	Execution Date												
Murali NARASIMHA	04/07/2010												
Gerrit HIDDINK	04/27/2010												
Ravi KUCHIBHOTLA	04/06/2010												
Robert LOVE	04/06/2010												
Ajit NIMBALKER	04/06/2010												
<b>RECEIVING PARTY DATA</b>													
<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 20%;">Name:</td> <td>MOTOROLA, INC.</td> </tr> <tr> <td>Street Address:</td> <td>1303 E. Algonquin Road</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, INC.	Street Address:	1303 E. Algonquin Road	City:	Schaumburg	State/Country:	ILLINOIS	Postal Code:	60196		
Name:	MOTOROLA, INC.												
Street Address:	1303 E. Algonquin Road												
City:	Schaumburg												
State/Country:	ILLINOIS												
Postal Code:	60196												
<b>PROPERTY NUMBERS Total: 1</b>													
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 30%;">Property Type</th> <th style="width: 70%;">Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>12705126</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	12705126								
Property Type	Number												
Application Number:	12705126												
<b>CORRESPONDENCE DATA</b>													
<p>Fax Number: (443)458-0958  <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Phone: 443-569-0770        Email: sneal@prassllp.com        Correspondent Name: PRASS LLP        Address Line 1: 2661 Riva Road        Address Line 2: Bldg. 1000, Suite 1044        Address Line 4: ANNAPOLIS, MARYLAND 21401</p>													
ATTORNEY DOCKET NUMBER:	041-0175												
NAME OF SUBMITTER:	Stephen T. Neal												

OP \$40.00 12705126

**501163685**

**PATENT**  
**REEL: 024318 FRAME: 0420**

Total Attachments: 6

source=041-0175-Assignment#page1.tif

source=041-0175-Assignment#page2.tif

source=041-0175-Assignment#page3.tif

source=041-0175-Assignment#page4.tif

source=041-0175-Assignment#page5.tif

source=041-0175-Assignment#page6.tif

## ASSIGNMENT AND AGREEMENT

For good and valuable consideration, the receipt of which is hereby acknowledged, we, **Murali NARASIMHA, Lake Zurich, IL, United States; Gerrit HIDDINK, Utrecht, Utrecht, Netherlands; Ravi KUCHIBHOTLA, Gurnee, IL, United States; Robert LOVE, Barrington, IL, United States and Ajit NIMBALKER, Arlington Heights, IL, United States** 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 PROVIDING A CONTENTION BASED UPLINK CHANNEL** (Docket No. **CS37249** (041-0175)), described, illustrated and claimed in an application for Letters Patent of the United States of America Application No.: **12/705,126**, filed **February 12, 2010**, 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.**

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.

  
Murali NARASIMHA

DATE: 4/7/2010

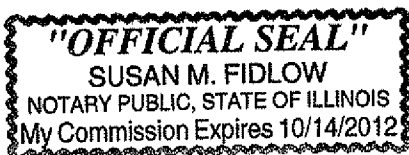
STATE OF Illinois )  
COUNTY OF Lake )ss

The undersigned Notary Public in and for the County and State aforesaid, do hereby certify that **Murali NARASIMHA**, 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 April, 2010.

My commission expires:

  
Notary Public Signature



Susan M. Fidlow  
Printed Name of Notary Public

Docket No.: 041-0175  
CS37249

S. Hiddink  
Gerrit HIDDINK

DATE: 27 april 2010

Witnessed by: A. J. van Sriel  
Signature

Date: 27 april 2010

A. J. VAN Sriel  
Printed Name of Witness

Witnessed by: H. Hoelard  
Signature

Date: 27 April 2010

H. HOELARD  
Printed Name of Witness

Docket No.: 041-0175  
CS37249

*R Kuchibhotla*

Ravi KUCHIBHOTLA

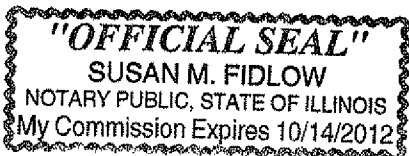
DATE: 4/6/2010.

STATE OF Illinois )  
COUNTY OF Lake )ss

The undersigned Notary Public in and for the County and State aforesaid, do hereby certify that **Ravi KUCHIBHOTLA**, 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, 2010.

My commission expires:



*Susan M. Fidlow*  
Notary Public Signature

Susan M. Fidlow  
Printed Name of Notary Public

Docket No.: 041-0175  
CS37249

Robert T Love  
Robert LOVE

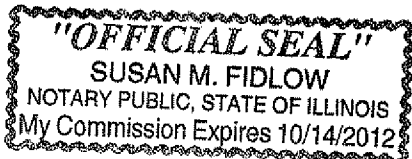
DATE: 4/6/2010

STATE OF Illinois )  
COUNTY OF Lake )ss

The undersigned Notary Public in and for the County and State aforesaid, do hereby certify that **Robert LOVE**, 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, 2010.

My commission expires:



Susan M. Fidlow  
Notary Public Signature

Susan M. Fidlow  
Printed Name of Notary Public

Docket No.: 041-0175  
CS37249

Ajit Nimbalker

**Ajit NIMBALKER**

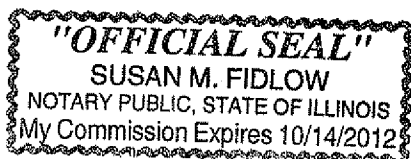
DATE: 6<sup>th</sup> April 2010

STATE OF Illinois )  
COUNTY OF Lake )ss

The undersigned Notary Public in and for the County and State aforesaid, do hereby certify that **Ajit NIMBALKER**, 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<sup>th</sup> day of April, 2010.

My commission expires:



Susan M. Fidlow  
Notary Public Signature

Susan M. Fidlow  
Printed Name of Notary Public

Docket No.: 041-0175  
CS37249