#### PATENT ASSIGNMENT

# Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

## **CONVEYING PARTY DATA**

Name	Execution Date
Ajit Nimbalker	08/18/2009
Robert T Love	08/18/2009
Ravikiran Nory	08/18/2009

#### **RECEIVING PARTY DATA**

Name:	Motorola, Inc.
Street Address:	1303 E. Algonquin Road
Internal Address:	IL01-3rd Floor
City:	Schaumburg
State/Country:	ILLINOIS
Postal Code:	60196

## PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	12543239

### CORRESPONDENCE DATA

Fax Number: (847)523-2350

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

Phone: 847-523-2350

Email: docketing.libertyville@motorola.com

Correspondent Name: Motorola. Inc.

Address Line 1: 600 North U.S. Highway 45
Address Line 4: Libertyville, ILLINOIS 60048

ATTORNEY DOCKET NUMBER: CS37013

NAME OF SUBMITTER: Denice Krueger

Total Attachments: 5

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PATENT REEL: 023113 FRAME: 0699 \$40.00 1254:

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> PATENT REEL: 023113 FRAME: 0700

#### ASSIGNMENT AND AGREEMENT

For good and valuable consideration, the receipt of which is hereby acknowledged, we, AJIT NIMBALKER, ARLINGTON HEIGHTS, ILLINOIS; ROBERT T. LOVE, BARRINGTON, ILLINOIS; VIJAY NANGIA, ALGONQUIN, ILLINOIS; RAVIKIRAN NORY, PALATINE, ILLINOIS 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 entitled "Subframe Component Reduction and Notification in a Heterogeneous Wireless Communication System" (Docket No. CS37013) as described, illustrated and claimed in an application for Letters Patent of the United States of America executed by me on the date indicated by my signature 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, continuations, reissues or re-examinations 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

PATENT REEL: 023113 FRAME: 0701 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.

Ant Nimbale		A. 0	(8	2500
Ajit Nimbalker	DATE: _	Mug	10	2009
state of Illinois ) ss )ss				
The undersigned Notary Public in and certify that <b>Ajit Nimbalker</b> whose name is appeared before me this day in person a delivered the instrument as their free and purposes therein set forth.	s subscribe nd acknowld voluntary a	d to the fo edged tha act and de	rego t they ed fo	ing instrument, / signed, sealed and
Given under my hand and notarial sea	al this $\frac{18}{100}$	day of _	HU	2009.
OFFICIAL SEAL DENICE KRUEGER NOTARY PUBLIC - STATE OF ILLINOIS MY COMMISSION EXPIRES:08/01/11  OR:  Witness One		tary Public Public Inted Name	20	tary Public
Witness One Signature				Date
Printed Name of Witness One				
Witness Two				
Witness Two Signature				Date
Printed Name of Witness Two	1			

Robert T. Love DATE: 18-AVG	2009
state of Illinois ) county of hake )ss	
The undersigned Notary Public in and for the County and State certify that <b>Robert T. Love</b> , whose name is subscribed to the foregappeared before me this day in person and acknowledged that the delivered the instrument as their free and voluntary act and deed for purposes therein set forth.	going instrument, by signed, sealed and or the uses and
Given under my hand and notarial seal this $18^{\text{WM}}$ day of $18^{\text{WM}}$	<u>1905, 2009.</u>
My commission expires:	ature Nepol
OFFICIAL SEAL DENICE KRUEGER NOTARY PUBLIC - STATE OF ILLINOIS MY COMMISSION EXPIRES:08/01/11	otary Public
Witness One	
Witness One Signature	Date
Printed Name of Witness One	
Witness Two	
Witness Two Signature	Date

Printed Name of Witness Two

Vijay Nangia DATE	*	
vijay itangia		
STATE OF ILLINOIS )		
COUNTY OF )ss		
The undersigned Notary Public in and for the Cocertify that <b>Vijay Nangia</b> , whose name is subscribbefore me this day in person and acknowledged to instrument as their free and voluntary act and deeforth.	ed to the foregoing ins hat they signed, sealed	strument, appeared and delivered the
Given under my hand and notarial seal this	day of	, 2009.
My commission expires:	Notary Public Signature	······································
	Printed Name of Notary P	ublic
OR:		
Witness One		
Witness One Signature	Date	
Printed Name of Witness One		
Witness Two		
Witness Two Signature	 Date	:
Printed Name of Witness Two	<del></del>	

Ravikiran Nory  DATE: 18-	AUG-2009
STATE OF ILLINOIS ) COUNTY OF Lake )	
The undersigned Notary Public in and for the County and certify that <b>Ravikiran Nory</b> , whose name is subscribed to the appeared before me this day in person and acknowledged to delivered the instrument as their free and voluntary act and purposes therein set forth.	e foregoing instrument, hat they signed, sealed and deed for the uses and
Given under my hand and notarial seal this $\frac{18^{Vh}}{100}$ day of	of Hugust , 2009.
OFFICIAL SEAL  DENICE KRUEGER  NOTARY PUBLIC - STATE OF ILLINOIS	Signature  ICE CUEGER  me of Notary Public
OR:	
Witness One	
Witness One Signature	Date
Printed Name of Witness One	MINORE TO THE PROPERTY OF THE
Witness Two	
Witness Two Signature	Date
Printed Name of Witness Two	

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**RECORDED: 08/18/2009**