

## PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
AJAY K. LUTHRA	12/08/2006
RECEIVING PARTY DATA	
Name:	Motorola, Inc.
Street Address:	1303 E. Algonquin Rd.
Internal Address:	IL01 - 3rd Floor
City:	Schaumburg
State/Country:	ILLINOIS
Postal Code:	60196
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	11609980
CORRESPONDENCE DATA	
Fax Number:	(847)523-2350
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>	
Phone:	8475231096
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Correspondent Name:	Motorola, Inc.
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Address Line 2:	IL93-4th Floor
Address Line 4:	Libertyville, ILLINOIS 60048
ATTORNEY DOCKET NUMBER:	BCS04082STARS
NAME OF SUBMITTER:	SYLVIA CHEN
Total Attachments: 2 source=BCS04082STARS_Assignment#page1.tif source=BCS04082STARS_Assignment#page2.tif	

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REEL: 018632 FRAME: 0034

Docket No. BCS04082STARS

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## ASSIGNMENT AND AGREEMENT

For good and valuable consideration, the receipt of which is hereby acknowledged, I, **AJAY K. LUTHRA, SAN DIEGO, CA** 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 an improvement in **METHOD AND APPARATUS FOR DETECTING THE PRESENCE OF A SIGNAL IN A FREQUENCY BAND USING NON-UNIFORM SAMPLING** (Docket No. BCS04082STARS), 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, continuation or reissue thereof.

I 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 I 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.

I 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 the Letters Patent may be granted, the same as they would have been held and enjoyed by me had this assignment not been made, and I hereby authorize and request the equivalent authorities in foreign countries to issue the patents of their respective countries to **MOTOROLA, INC.**

all countries and for vesting title thereto in MOTOROLA, INC., its successors, assigns and legal representatives or nominees.

I 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.

Ajay Luthra

Ajay K. Luthra

DATE: 12/8/06

State of California

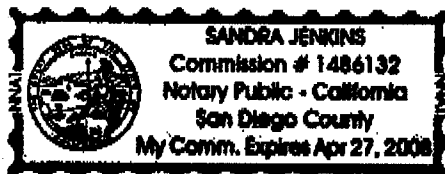
County of San Diego

On Dec. 8, 2006, before me, Sandra Jenkins, Notary Public  
Date Name of Notary Public

personally appeared Ajay Luthra  
Name(s) of Signer(s)

       personally known to me

X proved to me on the basis of satisfactory evidence



to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/~~she~~/they executed the same in his/~~her~~/their authorized capacity(ies), and that by his/~~her~~/their signature(s) on the instrument the person(s) or the entity upon behalf of which the person(s) acted, executed the instrument.

Place Notary Seal Above

Sandra Jenkins  
Signature of Notary Public