

# PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Seok-Jun Lee	08/04/2008
Manish Goel	08/04/2008
RECEIVING PARTY DATA	
Name:	Texas Instruments Incorporated
Street Address:	P.O. Box 655474
Internal Address:	M/S 3999
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State/Country:	TEXAS
Postal Code:	75265
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	12187178
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Address Line 4:	DALLAS, TEXAS 75265
ATTORNEY DOCKET NUMBER:	TI-65963
NAME OF SUBMITTER:	Rodney M. Anderson
Total Attachments: 2 source=65963_assign#page1.tif source=65963_assign#page2.tif	

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**PATENT**

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Serial No.

Attorney Docket No.  
TI-65963

## ASSIGNMENT

WHEREAS, I, the undersigned inventor (or one of the undersigned joint inventors), of residence as listed, having invented certain new and useful improvements as below entitled, for which application for United States Letters Patent is made, the said application having been executed on even date herewith; and


WHEREAS, TEXAS INSTRUMENTS INCORPORATED, a corporation organized and existing under the laws of the State of Delaware, with a place of business at 7839 Churchill Way, M/S 3999, Dallas, Texas 75251, is desirous of acquiring my entire right, title and interest in and to the said invention, and to the said application and any Letters Patent that may issue thereon;

NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, I hereby sell and assign to the said TEXAS INSTRUMENTS INCORPORATED, its successors and assigns, my entire right, title and interest in and to the said invention and in to the said application and all patents which may be granted therefor, and all divisions, reissues, substitutions, continuations, and extensions thereof; and I hereby authorize and request the Commissioner of Patents and Trademarks to issue all patents for said invention, or patent resulting therefrom, insofar as my interest is concerned, to the said TEXAS INSTRUMENTS INCORPORATED, as assignee of my entire right, title and interest.


I also hereby sell and assign to TEXAS INSTRUMENTS INCORPORATED, its successors and assigns, my foreign rights to the invention disclosed in said application, in all countries of the world, including the right to file applications and obtain patents under the terms of the International Convention for the Protection of Industrial Property, and of the European Patent Convention, and further agree to execute any and all patent applications, assignments, affidavits, and any other papers in connection therewith necessary to perfect such patent rights.

I hereby further agree that I will communicate to said TEXAS INSTRUMENTS INCORPORATED, or to its successors, assigns, and legal representatives, any facts known to me respecting said invention, and at the expense of said assignee company, testify in any legal proceedings, sign all lawful papers, execute all divisional, continuation, reissue and substitute applications, make all lawful oaths, and generally do everything possible to aid said TEXAS INSTRUMENTS INCORPORATED, its successors, assigns and nominees to obtain and enforce proper patent protection for said invention in all countries.

IN WITNESS WHEREOF, I hereunto set hand and seal this day and year;

TITLE OF INVENTION	<b>SHARING LOGIC CIRCUITRY FOR A MAXIMUM-LIKELIHOOD MIMO DECODER AND A VITERBI DECODER</b>
SIGNATURE OF INVENTOR AND NAME	 Seok-Jun Lee
RESIDENCE (CITY AND STATE)	1752 Vermont Court Allen, TX 75013
DATE	8/4/2008

IN WITNESS WHEREOF, I hereunto set hand and seal this day and year;

TITLE OF INVENTION	<b>SHARING LOGIC CIRCUITRY FOR A MAXIMUM-LIKELIHOOD MIMO DECODER AND A VITERBI DECODER</b>
SIGNATURE OF INVENTOR AND NAME	 Manish Goel
RESIDENCE (CITY AND STATE)	4417 Helston Drive, Plano, TX 75024
DATE	8/4/2008

After recording, return Assignment to:

Texas Instruments Incorporated  
PO Box 655474, M/S 3999  
Dallas, TX 75265