

# PATENT ASSIGNMENT

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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>Mehmet Umut Demircin</td> <td>10/01/2009</td> </tr> <tr> <td>Vivienne Sze</td> <td>10/01/2009</td> </tr> <tr> <td>Madhukar Budagavi</td> <td>10/01/2009</td> </tr> </tbody> </table>		Name	Execution Date	Mehmet Umut Demircin	10/01/2009	Vivienne Sze	10/01/2009	Madhukar Budagavi	10/01/2009				
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<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 20%;">Name:</td> <td>Texas Instruments Incorporated</td> </tr> <tr> <td>Street Address:</td> <td>P.O. Box 655474</td> </tr> <tr> <td>Internal Address:</td> <td>MS 3999</td> </tr> <tr> <td>City:</td> <td>Dallas</td> </tr> <tr> <td>State/Country:</td> <td>TEXAS</td> </tr> <tr> <td>Postal Code:</td> <td>75265</td> </tr> </table>		Name:	Texas Instruments Incorporated	Street Address:	P.O. Box 655474	Internal Address:	MS 3999	City:	Dallas	State/Country:	TEXAS	Postal Code:	75265
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<b>CORRESPONDENCE DATA</b>													
<p>Fax Number: (972)917-4418</p> <p><i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Phone: 7139378823</p> <p>Email: gerald@lawspatents.com</p> <p>Correspondent Name: Texas Instruments Incorporated</p> <p>Address Line 1: P.O. Box 655474</p> <p>Address Line 2: MS 3999</p> <p>Address Line 4: Dallas, TEXAS 75265</p>													
ATTORNEY DOCKET NUMBER:	TI-66052												
NAME OF SUBMITTER:	Gerald E. Laws												
Total Attachments: 3													

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**500978407**

**PATENT**  
**REEL: 023316 FRAME: 0465**

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## 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 assigned the application number given below; 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, in and to the said application and any Letters Patent that may issue thereon, and any provisional application from which it claims priority;

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 and to the said application and all patents which may be granted therefor, and all divisions, reissues, substitutions, continuations, continuations-in-part and extensions thereof; and I hereby authorize and request the Commissioner of Patents and Trademarks to issue all patents for said invention, or patents 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 Paris Convention for the Protection of Industrial Property, and further agree to execute any and all patent applications, assignments, affidavits, declarations 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 requested 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 my hand and seal effective the date indicated below.

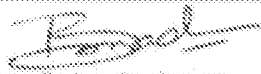
TITLE OF INVENTION	Parallel CABAC Decoding for Video Decompression	
APPLICATION(S)	Provisional No: 61/106,323 Non-provisional No:	Date: October 17, 2008 Date:
INVENTOR SIGNATURE	 Mehmet Umut Demircin	Date: 10/01/2009
RESIDENCE (CITY AND STATE)	Dallas, TX	
INVENTOR SIGNATURE	Vivienne Sze	Date:
RESIDENCE (CITY AND STATE)	Toronto, Ontario	

After recording, return Assignment to:

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

Assignment, page 2

Attorney Docket No: TI-66052

INVENTOR SIGNATURE	 Madhukar Budagavi Date: 10/01/2009
RESIDENCE (CITY AND STATE)	Plano, TX

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