

**PATENT ASSIGNMENT**

Electronic Version v1.1  
 Stylesheet Version v1.1

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT								
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT								
<b>CONVEYING PARTY DATA</b>									
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:70%;">Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Todd T Hahn</td> <td>06/26/2006</td> </tr> <tr> <td>Eric J Stotzer</td> <td>06/29/2006</td> </tr> <tr> <td>Michael D Asal</td> <td>07/18/2006</td> </tr> </tbody> </table>		Name	Execution Date	Todd T Hahn	06/26/2006	Eric J Stotzer	06/29/2006	Michael D Asal	07/18/2006
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Todd T Hahn	06/26/2006								
Eric J Stotzer	06/29/2006								
Michael D Asal	07/18/2006								
<b>RECEIVING PARTY DATA</b>									
<b>Name:</b>	Texas Instruments Incorporated								
<b>Street Address:</b>	7839 Churchill Way								
<b>City:</b>	Dallas								
<b>State/Country:</b>	TEXAS								
<b>Postal Code:</b>	75251								
<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>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>11382137</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	11382137				
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Application Number:	11382137								
<b>CORRESPONDENCE DATA</b>									
<b>Fax Number:</b>	(972)917-4418								
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>									
<b>Phone:</b>	9729175290								
<b>Email:</b>	r-barnum@ti.com								
<b>Correspondent Name:</b>	Robert D. Marshall, Jr.								
<b>Address Line 1:</b>	7839 Churchill Way								
<b>Address Line 4:</b>	Dallas, TEXAS 75251								
<b>ATTORNEY DOCKET NUMBER:</b>	TI-39907								
<b>NAME OF SUBMITTER:</b>	Robert D. Marshall, Jr.								
<b>Total Attachments: 2</b> source=39907-Asgn#page1.tif source=39907-Asgn#page2.tif									

CH \$40.00 11382137

**PATENT**

**500130767**

**REEL: 018005 FRAME: 0448**

### 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 the date set forth below; and

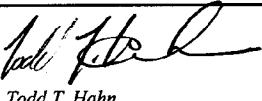
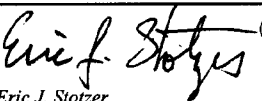
WHEREAS, TEXAS INSTRUMENTS INCORPORATED, a corporation organized and existing under the laws of the State of Delaware, with a principal office at P.O. Box 655474, MS 3999, Dallas, Texas 75265, is desirous of acquiring my entire right, title and interest in and to the said invention, and to the said application 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 for Patents 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 my hand and seal this day and year;

TITLE OF INVENTION	Software Source Translator Selects Instruction Word Sizes		
SIGNATURE OF INVENTOR AND NAME	 (1) Todd T. Hahn	 (2) Eric J. Stotzer	(3) Michael D. Asal
DATE	6/26/2006	6/29/2006	
RESIDENCE (City, State)	1507 Riverbend Crossing Sugarland, TX 77478 US	10010 Sugar Hill Houston, TX 77042 US	10621 Oak View Dr. Austin, TX 78759 US
DATE APPLICATION EXECUTED	6/26/2006	6/29/2006	

After recordation, please return Assignment to:

Robert D. Marshall, Jr.  
Texas Instruments Incorporated  
P.O. Box 655474, MS 3999  
Dallas, TX 75265

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RESIDENCE (City, State)	1507 Riverbend Crossing Sugarland, TX 77478 US	10010 Sugar Hill Houston, TX 77042 US	10621 Oak View Dr. Austin, TX 78759 US
DATE APPLICATION EXECUTED			7-18-06

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