

PATENT ASSIGNMENT

Electronic Version v1.1

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SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	
CONVEYING PARTY DATA		
Name		Execution Date
Lee D. Whetsel		06/04/2008
RECEIVING PARTY DATA		
Name:	Texas Instruments Incorporated	
Street Address:	7839 Churchill Way, MS 3999	
City:	Dallas	
State/Country:	TEXAS	
Postal Code:	75251	
PROPERTY NUMBERS Total: 1		
Property Type	Number	
Application Number:	11874594	
CORRESPONDENCE DATA		
Fax Number:	(972)917-4418	
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>		
Phone:	972-917-4371	
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Correspondent Name:	TEXAS INSTRUMENTS INCORPORATED	
Address Line 1:	P O BOX 655474, M/S 3999	
Address Line 4:	DALLAS, TEXAS 75265	
ATTORNEY DOCKET NUMBER:	TI-63584	
NAME OF SUBMITTER:	Lawrence J. Bassuk	
Total Attachments: 1 source=63584_Signed_Assignment#page1.tif		

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PATENT
REEL: 021112 FRAME: 0222

ATTY DOCKET NO.
TI-63584
Appl. No. 11/874,594
Filed 10/18/2007

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

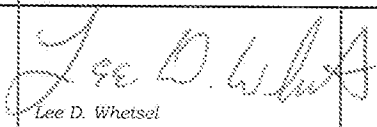
WHEREAS, TEXAS INSTRUMENTS INCORPORATED, a corporation organized and existing under the laws of the State of Delaware, with its principal office at P.O. Box 655474, MS 3999, Dallas, Texas 75265, is desirous of acquiring my entire right, title and interest in and to the said invention, and to the said 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 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	INTERFACE TO FULL AND REDUCE PIN JTAG DEVICES		
SIGNATURE OF INVENTOR AND NAME	 Lee D. Whetsel		
DATE	Effective October 18, 2007		
RESIDENCE (City, County, State)	Parker, Collin Co., Texas		
DATE APPLICATION EXECUTED	6-4-08		

After recording returning Assignment to:

Lawrence J. Bassuk
Texas Instruments Incorporated
P.O. Box 655474, MS 3999
Dallas, TX 75265

PATENT

RECORDED: 06/18/2008

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