## Attorney Docket No. TI-37377

03-11-2005

FORM PTO-1595	RE	U.S. Department of C Patent and Tradem					
102957269							
To the Honorable Commiss		Please record the attached original documents or copy thereof.					
Name of conveying pa  John W. Orcutt		Name and Address of receiving party(ies):	Name and Address of receiving party(ies):				
Joini W. Olculi		Name: Texas Instruments Incorporate	ed				
		Address: P.O. Box 655474, M/S 3999	٤_,				
		City: Dallas	8. В32				
Additional name(s) & a attached?Ye	nddress(es) s <u>X</u> No	State: <b>Texas</b> Zip: <b>75265</b> Additional name(s) & address(es) attached? YesX No	3010 U.S. PT 11/066834				
Nature of Conveyance:			-				
X Assignment Merger							
Security Agreement Change of Name							
Other							
Execution Date: February 24, 2005							
4. Application number(s)							
If this document is bein	ig filed together with a new application	n, the execution date of the application is February 24, 2005.					
A Patent Application	No (s)	B. Patent No.(s)					
A. Patent Application No.(s)		• • • • • • • • • • • • • • • • • • • •	.,				
	RI/A	N/A					
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5. Name and address of p document should be n Name: <b>Bill P</b>	ached?Yes _X_No party to whom correspondence concenailed:	Additional numbers attached? Yes _X_ No	)				
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**PATENT REEL: 016341 FRAME: 0678** 

Attorney Docket No.

## 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 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 WHERE	OF, I hereunto set hand and seal this	day and year;			
TITLE OF INVENTION	A Single Piece Torsional Hinged Device With Central Spines And Perimeter Ridges To Reduce Flexing				
SIGNATURE OF INVENTOR AND NAME	(1) John W. Oreutt	(2)	(3)		
DATE RESIDENCE (CITY AND STATE)	FEBZ 4'05 Richardson TX				
DATE APPLICATION EXECUTED	Fees 24 '05				

After recording, return Assignment to:

RECORDED: 02/24/2005

Bill Kempler Texas Instruments Incorporated P.O. Box 655474, M/S 3999 Dallas, TX 75265

> PATENT REEL: 016341 FRAME: 0679