PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Edgar Rolando Zuniga-Ortiz	06/08/2010
William R. Krenik	06/11/2010

RECEIVING PARTY DATA

Name:	Texas Instruments Incorporated	
Street Address:	7839 Churchill Way	
Internal Address:	MS 3999	
City:	Dallas	
State/Country:	TEXAS	
Postal Code:	75251	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	12969910

CORRESPONDENCE DATA

Fax Number: (972)917-4418

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

 Phone:
 972-917-5238

 Email:
 s-short@ti.com

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-67822
NAME OF SUBMITTER:	Sue Short

Total Attachments: 4

source=Zuniga-Ortiz-Signed-Assignment#page1.tif source=Zuniga-Ortiz-Signed-Assignment#page2.tif

PATENT REEL: 025511 FRAME: 0787 source=Krenik-Signed-Assignment#page1.tif source=Krenik-Signed-Assignment#page2.tif

PATENT REEL: 025511 FRAME: 0788 Application No. 12/969,910

Attorney Docket No. TI-67822

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.

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, as well as to U.S. Provisional Application No(s), 61/291,773, filed 12/31/09;

NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, I hereby self and assign unto 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(s) and all patents which may be granted therefor, and all divisions, reissues, substitutions, continuations, and extensions thereof; and I hereby authorize and request the Patent and Trademark Office to issue all patents for said invention, or patents resulting therefrom, 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 corresponding rights to the invention disclosed in said application in all other countries of the world, including the right to claim priority, 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, and any other papers in connection therewith necessary to perfect such 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.

I authorize the later insertion of the nonprovisional application number and filing date hereinbelow.

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

TITLE	Micro-Electro-Mechanical Sy Based Package	vstem Having Movable Element	Integrated into Leadframe-
NONPROVISIONAL APPLICATION NO.	12/969,910	FILING DATE	12/16/10
SIGNATURE OF INVENTOR	<u>Xass</u>		
PRINTED NAME OF INVENTOR	Edgar Rolando Zuniga-Ortiz		
DATE	06/08/20	70	
RESIDENCE (CITY AND STATE)	McKinney, TX		

Assignment From Inventor (US 9/1/09)

Application No.

Attorney Docket No. TI-67822

SIGNATURE OF INVENTOR	
PRINTED NAME OF INVENTOR	William R. Krenik
DATE	
RESIDENCE (CITY AND STATE)	Garland, TX

After recording, return Assignment to:

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

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.

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, as well as to U.S. Provisional Application No(s), 61/291,773, filed 12/31/09;

NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, I hereby self and assign unto 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(s) and all patents which may be granted therefor, and all divisions, reissues, substitutions, continuations, and extensions thereof; and I hereby authorize and request the Patent and Trademark Office to issue all patents for said invention, or patents resulting therefrom, 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 corresponding rights to the invention disclosed in said application in all other countries of the world, including the right to claim priority, 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, and any other papers in connection therewith necessary to perfect such 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.

Micro-Electro-Mechanical System Having Movable Element Integrated into Leadframe-

I authorize the later insertion of the nonprovisional application number and filing date hereinbelow.

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

Rased Package

	Daseu rackage		
NONPROVISIONAL APPLICATION NO.	12/969,910	FILING DATE	12/16/10
SIGNATURE OF INVENTOR			
PRINTED NAME OF INVENTOR	Edgar Rolando Zuniga-Ortiz		
DATE			
RESIDENCE (CITY AND STATE)	McKinney, TX		

Assignment From Inventor (US 9/1/09)

TITLE

Application No.

Attorney Docket No. TI-67822

SIGNATURE OF INVENTOR	Wille Frank	
PRINTED NAME OF INVENTOR	William R. Krenik	
DATE	June 11, 2010	
RESIDENCE (CITY AND STATE)	Garland, TX	

After recording, return Assignment to:

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

PATENT REEL: 025511 FRAME: 0792

RECORDED: 12/16/2010