Electronic Version v1.1

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SUBMISSION TYPE:		NEW ASSIGNMENT		
NATURE OF CONVEYANCE:			ASSIGNMENT	
CONVEYING PARTY	DATA			
		N	lame	Execution Date
Kurt P Wachtler				01/12/2009
Wei-Yan Shih 01/09/2009			01/09/2009	
Gregory E Howard 01/20/2009			01/20/2009	
RECEIVING PARTY D	ΑΤΑ			
Name:	Texas Instru	Texas Instruments Incorporated		
Street Address:	7839 Church	ill Way		
Internal Address:	MS 3999			
City:	Dallas			
State/Country:	TEXAS			
Postal Code:	75251			
PROPERTY NUMBER	RS Total: 1			
Property Ty	/ре		Number	
Application Number:		12337	/320	
CORRESPONDENCE	DATA			
Fax Number:(972)917-4418Correspondence will be sent via US Mail when the fax attempt is unsuccessful.Phone:972-917-4371Email:uspto@ti.comCorrespondent Name:TEXAS INSTRUMENTS INCORPORATEDAddress Line 1:P O BOX 655474, M/S 3999				
Address Line 4: DALLAS, TEXAS 75265				
ATTORNEY DOCKET NUMBER: TI-66197				
NAME OF SUBMITTE	R:		Jackie McBride	
Total Attachments: 4 source=TI-66197_EXECUTED_ASSIGNMENT#page1.tif 500782054 REEL: 022261 FRAME: 0001				

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> PATENT REEL: 022261 FRAME: 0002

Attorney Docket No. TI-66197

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 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;

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 thereform, 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;
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TITLE OF INVENTION	MEMS PACKAGE HAVING FORMED METAL LID
SIGNATURE OF INVENTOR AND NAME	Kurt P. Wachtler Just Hastite
DATE	January 12, 2009
RESIDENCE (CITY AND STATE)	147 Hidden Circle Richardson, TX 75081
DATE APPLICATION EXECUTED	January 12, 200 9

PATENT REEL: 022261 FRAME: 0003

TITLE OF INVENTION	MEMS PACKAGE HAVING FORMED METAL LID
SIGNATURE OF INVENTOR AND NAME	Wei-Yan Shih
DATE	
RESIDENCE (CITY AND STATE)	2332 Eldger Drive Plano, TX 75025
DATE APPLICATION EXECUTED	

TITLE CF INVENTION	MEMS PACKAGE HAVING FORMED METAL LID
SIGNATURE OF INVENTOR AND NAME	Gregory-E. Howard
DATE	1-20-03
RESIDENCE (CITY AND STATE)	4200 Grandbrook Lane Plano, TX_75074
DATE APPLICATION EXECUTED	1-20-03

After recording, return Assignment to:

Wade James Brady III Texas Instruments Incorporated PO Box 655474, M/S 3999 Dallas, TX 75265

Attorney Docket No. TI-66197

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

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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	MEMS PACKAGE HAVING FORMED METAL LID
SIGNATURE OF INVENTOR AND NAME	Kurt P. Wachtler
DATE	
RESIDENCE (CITY AND STATE)	147 Hidden Circle Richardson, TX 75081
DATE APPLICATION EXECUTED	

TITLE OF INVENTION	MEMS PACKAGE HAVING FORMED METAL LID
SIGNATURE OF INVENTOR AND NAME	Wei-Yan Shih Ward-Shi)
DATE	Jan. 09, 2009
RESIDENCE (CITY AND STATE)	2332 Eldger Drive Plano, TX 75025
DATE APPLICATION EXECUTED	

TITLE OF INVENTION	MEMS PACKAGE HAVING FORMED METAL LID
SIGNATURE OF INVENTOR AND NAME	Gregory E. Howard
DATE	
RESIDENCE (CITY AND STATE)	4200 Grandbrook Lane Plano, TX 75074
DATE APPLICATION EXECUTED	

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Wade James Brady III Texas Instruments Incorporated PO Box 655474, M/S 3999 Dallas, TX 75265

RECORDED: 02/16/2009