FORM PTO			TI-
	D-1595	100794410	U.S. Department of Comm Patent and Trademark 0
To the Honora	able Commissioner of Patents and	Trademarks. Please record the attached on	iginal documents or copy thereof.
Tsen-Hw Philip A Mark W.	. Congdon	Name: Tex a	dress of receiving party(les): as Instruments Incorporated D. Box 655474, M.S. 3999
	l name(s) & address(es)	City: Dall State: Tex Additional namattached?	
X Ass	Conveyance: signment curity Agreement her	Merger Change of Name	
	sument is being filed together with s	a new application, the execution date of the a	
April 29,		B. Patent No.	(s)
April 29, A. Pater Additiona	1998 nt Application No.(s)	B Patent No.	
April 29, A. Pater O 9 Additiona 5. Name an documer Name: Address: City:	nt Application No.(s) //30 73 2 In numbers attached?Yes d address of party to whom correspond should be mailed: Bret J. Petersen Texas Instruments Incorporate P. O. Box 655474, M.S. 3999 Dallas	B Patent No. Additional num pondence concerning 6. Number of app aed	bers attached? Yes X No
April 29, A. Pater Additiona 5. Name an documer Name: Address:	nt Application No.(s) //30 73 2 Il numbers attached? Yes d address of party to whom correspond should be mailed: Bret J. Petersen Texas Instruments Incorporate P. O. Box 655474, M.S. 3999	X No Additional num pondence concerning 6. Number of app ded 7. Amount of fee	bers attached? Yes X No
April 29, A. Pater O 9 Additiona 5. Name an documer Name: Address: City:	nt Application No.(s) //30 73 2 In numbers attached?Yes d address of party to whom correspond should be mailed: Bret J. Petersen Texas Instruments Incorporate P. O. Box 655474, M.S. 3999 Dallas	X No Additional num pondence concerning 6. Number of app ded 7. Amount of fee	bers attached? Yes X No lications and patents involved: 1

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, Mail Station 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 Assistant 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	INTEGRATED POSITION SENSOR FOR A MICRO-ACTUATOR				
SIGNATURE OF INVENTOR AND NAME	Tsen-Hwang Lin	The of Longe	Mark W. Heaton	Michael K. Masten	
DATE	4-21-98	4/27/98	7/29/98	4/29/98	
RESIDENCE (City, County, State)	Dallas, Texas	Richardson, Texas	Irving, Texas	Plano, Texas	
DATE APPLICATION EXECUTED	4-21-98	1/1/98	4/29/98	4/29/48	

After recordation, please return Assignment to:

Bret J. Petersen Texas Instruments Incorporated P.O. Box 655474, MS 3999 Dallas, TX 75265

PATENT

RECORDED: 08/07/1998 REEL: 9378 FRAME: 0031