Attorney Docket No. Ti-34151



FORM PTO-1595 RECURDA	102244284 U.S. Department of Comme ATION FORM COVER SHEET Patent and Trademark Of PATENTS ONLY
To the Honorable Commissioner of Patents and Trademark	ks. Please record the attached original documents or copy thereof.
Name of conveying party(ies): Mark W. Heaton	Name and Address of receiving party(ies):
	Name: Texas Instruments Incorporated
Additional name(s) & address(es) attached? Yes X No	Address: P.O. Box 655474, M/S 3999
	City: Dallas
	State: Texas Zip: 75265 Additional name(s) & address(es)
mrd 9 30	attached? Yes X No
3. Nature of Conveyance:	
Assignment Merger	
Security Agreement Change	of Name
Other	
Execution Date September 27, 2002	
A. Patent Application No.(s)	B. Patent No.(s)
A. Patent Application No.(s) lo 26 o 8	B. Patent No.(s)
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N/A	N/A Additional numbers attached? Yes No
N/A Additional numbers attached? Yes No 5. Name and address of party to whom correspondence of	N/A Additional numbers attached? Yes No
N/A Additional numbers attached? Yes No 5. Name and address of party to whom correspondence of document should be mailed:	N/A Additional numbers attached? Yes No concerning 6. Number of applications and patents involved: 1
N/A Additional numbers attached? Yes No 5. Name and address of party to whom correspondence of document should be mailed: Name: Bill Kempler Address: Texas Instruments Incorporate	N/A Additional numbers attached? Yes No concerning 6. Number of applications and patents involved: 1
N/A Additional numbers attached? Yes No 5. Name and address of party to whom correspondence of document should be mailed: Name: Bill Kempler Address: Texas Instruments Incorporate P.O. Box 655474, M/S 3999 City: Dallas State: Texas Zip: 75265	N/A Additional numbers attached? Yes No concerning 6. Number of applications and patents involved: 1
N/A Additional numbers attached? Yes No 5. Name and address of party to whom correspondence of document should be mailed: Name: Bill Kempler Address: Texas Instruments Incorporate P.O. Box 655474, M/S 3999 City: Dallas State: Texas Zip: 75265 2002 DBYRNE 00000001 200668 10260800	N/A Additional numbers attached? Yes No concerning 6. Number of applications and patents involved: 1
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N/A Additional numbers attached? Yes No 5. Name and address of party to whom correspondence of document should be mailed: Name: Bill Kempler Address: Texas Instruments Incorporate P.O. Box 655474, M/S 3999 City: Dallas State: Texas Zip: 75265 2002 DBYRNE 00000001 200668 10260800 9. Statement and signature.	Additional numbers attached? Yes No concerning
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PATENT REEL: 013351 FRAME: 0021

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.

TITLE OF INVENTION	Scanning MEMS Mirror With Reluctance Force Motor			
SIGNATURE OF INVENTOR AND NAME	Madol Steat (1) Mark W. Heaton	(2)	(3)	
DATE RESIDENCE (CITY AND STATE)	2-7 Sept 02			

After recording, return Assignment to:

RECORDED: 09/30/2002

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

> PATENT REEL: 013351 FRAME: 0022