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FORM PTO-1595



U.S. Department of Commerce
Patent and Trademark Office

TI-26417

100912089

To the Assistant Commissioner for Patents. Please return the attached original documents or copy thereof.

JC136 U.S. PTO
09/19/98
11/17/98

1 Name of conveying party(ies):
John K. Rote
Lindian Wayne Reynolds, Jr.

2 Name and Address of receiving party(ies):
Name: TEXAS INSTRUMENTS INCORPORATED
Address: P.O. Box 655474, MS 3999
City: Dallas
State: TX Zip: 75265
Additional name(s) & address(es) attached? ___ Yes ___X___ No

3. Nature of Conveyance:
 Assignment ___ Merger
 Security Agreement ___ Change of Name
 Other _____
Execution Date: 11/19/97, 11/21/97

4. Application number(s) or patent number(s).
 This document is being filed together with a new application
Execution date of the application: 11/19/97, 11/21/97
Title: Method and Apparatus for Accurately Measuring a Back-EMF Voltage on an Actuator Coil
Docket No: TI-26417
A. Patent Application No.(s)
(to be assigned) B. Patent No.(s)
Additional numbers attached? ___ Yes ___X___ No Additional numbers attached? ___ Yes ___X___ No

5. Name and address of party to whom correspondence concerning document should be mailed:
Name: W. Daniel Swayze, Jr., Reg. No. 34,478
Texas Instruments Incorporated
Address: P.O. Box 655474, MS 3999
City: Dallas
State: TX Zip: 75265

6. Number of applications and patents involved: ___(1)___
7. Amount of fee enclosed or authorized to be charged: \$40
8. Deposit Account No: 20-0668 (Attach duplicate copy if paying by deposit account)

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11/27/1998 JWATKINS 00000223 200668 09193803
01 FC:581 40.00 CH

9. Statement and signature.
To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.
11-17-98
Date

W. Daniel Swayze, Jr.
W. Daniel Swayze, Jr., Reg. No. 34,478
Total Number of Pages Including Cover Sheet, Attachments and Document: 2

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

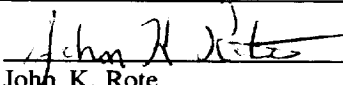
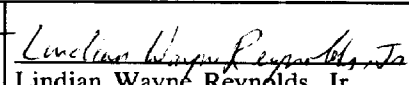
WHEREAS, TEXAS INSTRUMENTS INCORPORATED, a corporation organized and existing under the laws of the State of Delaware, with its principal office at 13500 North Central Expressway, Dallas, Texas 75265, is desirous of acquiring my entire right, title and interest in and to the said invention, and to the 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 and 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 to issue all patents for said invention, or patents 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 hand and seal this day and year:

Title of Invention	METHOD AND APPARATUS FOR ACCURATELY MEASURING A BACK-EMF VOLTAGE ON AN ACTUATOR COIL		
Signature of Inventor and Name	 John K. Rote	 Lindian Wayne Reynolds, Jr.	N/A
Date	11/19/97	11/21/97	
Residence (City, State & County)	14900 LeGrande Addison, Dallas County, Texas 75244	8201 Greenwood Drive Plano, Collin County, Texas 75025	
Date Application Executed	11/19/97	11/21/97	

After recording, return Assignment to:
Bret J. Petersen, Esq.
Texas Instruments Incorporated
P. O. Box 655474, M/S 219
Dallas, Texas 75265