

10-09-2002



Form PTO-1595 (Rev. 03/01)

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COVER SHEET

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OMB No. 0651-0027 (exp. 5/31/2002)

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To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

MRD 9-30-02

1. Name of conveying party(ies):

John K. Rote
Tanchu Shih
Bertram J. White

Additional name(s) of conveying party(ies) attached? Yes No

3. Nature of conveyance:

- Assignment Merger
- Security Agreement Change of Name
- Other _____

Execution Date: 9/17/02; 9/25/02; 9/4/02

2. Name and address of receiving party(ies)

Name: Texas Instruments Incorporated

Internal Address: _____

Street Address: P.O. Box 655474, M/S 3999

City: Dallas State: TX Zip: 75265

Additional name(s) & address(es) attached? Yes No

11036 U.S. PTO
10/260978
20/06/50

4. Application number(s) or patent number(s):

10260978

9/17/02;
9/25/02;
9/04/02

If this document is being filed together with a new application, the execution date of the application is: 9/04/02

A. Patent Application No.(s) _____

B. Patent No.(s) _____

Additional numbers attached? Yes No

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: W. Daniel Swayze, Jr.

Internal Address: _____

Texas Instruments Incorporated

Street Address: P.O. Box 655474, M/S 3999

City: Dallas State: TX Zip: 75265

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 3.41).....\$ 40.00

Enclosed

Authorized to be charged to deposit account

8. Deposit account number:

20-0668

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9. Signature.

Gary J. Pitzer
Name of Person Signing

September 30, 2002
Date

Total number of pages including cover sheet, attachments, and documents: 4

Mail documents to be recorded with required cover sheet information to:

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Washington, D.C. 20231

10/08/2002 TDIAZI 00000094 200668 10260978

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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

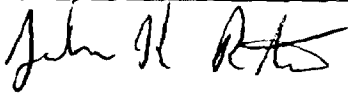
WHEREAS, TEXAS INSTRUMENTS INCORPORATED, a corporation organized and existing under the laws of the State of Delaware, with a place of business at 7839 Churchill Way, M/S 3999, Dallas, Texas 75251, is desirous of acquiring my entire right, title and interest in and to the said invention, and to the said 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 therefore, 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.

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

TITLE OF INVENTION	<u>SYSTEM AND METHOD FOR IMPROVED MOTOR CONTROL</u>
SIGNATURE OF INVENTOR AND NAME	 John K. Rote
DATE	09/17/2002
RESIDENCE (CITY AND STATE)	Addison, TX 75001
DATE APPLICATION EXECUTED	09/17/2002

TITLE OF INVENTION	<u>SYSTEM AND METHOD FOR IMPROVED MOTOR CONTROL</u>
SIGNATURE OF INVENTOR AND NAME	<i>Tanchu Shih</i> Tanchu Shih
DATE	9/25/2002
RESIDENCE (CITY AND STATE)	Dallas, TX 75254
DATE APPLICATION EXECUTED	9/25/2002

TITLE OF INVENTION	<u>SYSTEM AND METHOD FOR IMPROVED MOTOR CONTROL</u>
SIGNATURE OF INVENTOR AND NAME	<i>Bertram J. White</i> Bertram J. White
DATE	9/4/02
RESIDENCE (CITY AND STATE)	Irvine, CA 92612
DATE APPLICATION EXECUTED	9/4/02