

REC

11-01-2006



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10/31/06

Atty Ref/Docket No.: 00015:00006US1

Patent and Trademark Office

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

1. Name of conveying party(ies):

C.P. Ravikumar and Nisar Ahmed

Additional name(s) of conveying party(ies) attached?

[] Yes [X] No

2. Name and address of receiving party(ies):

Name: Texas Instruments Incorporated

Street Address: 7839 Churchill Way

City: Dallas State: TX Zip: 75251

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

3. Nature of conveyance:

- Assignment Merger
- Security Agreement Change of Name
- Other

Execution Date: July 31, 2006, July 19, 2006

OFFICE OF PHOENIX RECORDS
2006 OCT 31 PM 12:17
FINANCE SECTION

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

If this document is being filed together with a new application, the execution date of the application is

A. Patent Application No.(s)

B. Patent No.(s)

Serial No. 11/410,628, filed April 25, 2006

Additional numbers attached? [] Yes [X] No

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

Name: Raj Abhyanker, LLP

Address:

Raj Abhyanker, LLP
c/o Intellevate
P.O. Box 52050
Minneapolis, MN 55402

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.
- Authorized to be charged to credit card.

8. Please charge any additional fees or credit any over payments to our **Deposit Account No.: 20 - 0668**

DO NOT USE THIS SPACE

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.

Steve Ko / Reg. No. 58,757

Name of Person Signing

Signature

10/27/2006

Date

Total number of pages including cover sheet: 3

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

Commissioner of Patents and Trademarks
Mail Stop Assignment Recordation Services
P.O. Box 1450
Alexandria, VA 22313-1450

PATENT
REEL: 018467 FRAME: 0470

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

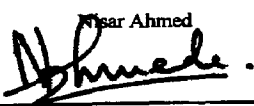
WHEREAS, TEXAS INSTRUMENTS INCORPORATED, a corporation organized and existing under the laws of the State of Delaware, having a place of business at 7839 Churchill Way, MS 3999, Dallas, Texas 75251, P.O. Box 655474, MS 3999, Dallas, Texas 75265, is desirous of acquiring my entire right, title and interest 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 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.

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

TITLE OF INVENTION	AT-SPEED TRANSITION FAULT TESTING WITH LOW SPEED SCAN ENABLE		
	(1)	(2)	(3)
SIGNATURE OF INVENTOR AND NAME	C.P. Ravikumar	Misrar Ahmed 	
DATE		07/19/2006	
RESIDENCE (City, State)	B201, Mantri Elegance Apartments, NS Palya, Bannerghatta Main Road Bangalore 560076 India	5003 Westland Blvd, Apt. B Balitmore, MD 21227	
DATE APPLICATION EXECUTED	April 25, 2006 U.S. Serial No. 11/410,628	April 25, 2006 U.S. Serial No. 11/410,628	

After recordation, please return Assignment to:

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

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, having a place of business at 7839 Churchill Way, MS 3999, Dallas, Texas 75251, P.O. Box 655474, MS 3999, 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 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.

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

TITLE OF INVENTION	AT-SPEED TRANSITION FAULT TESTING WITH LOW SPEED SCAN ENABLE		
	(1)	(2)	(3)
SIGNATURE OF INVENTOR AND NAME	C P. Ravikumar	Nisar Ahmed	
DATE	July 31, 2006		
RESIDENCE (City, State)	B201, Mantri Elegance Apartments, NS Palya, Bannerghatta Main Road Bangalore 560076 India	5003 Westland Blvd, Apt. B Balitmore, MD 21227	
DATE APPLICATION EXECUTED	April 25, 2006 U.S. Serial No. 11/410,628	April 25, 2006 U.S. Serial No. 11/410,628	

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

C P Ravikumar

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: C.P. Ravikumar et al.

Title: AT-SPEED TRANSITION FAULT TESTING WITH LOW SPEED SCAN ENABLE

Docket No.: 00015.00006US1

Serial No.: 11/410,628

Filed: April 25, 2006

Due Date: N/A

Examiner: Unknown

Group Art Unit: Unknown


Attn: Mail Stop Assignment Recordation Services
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

We are transmitting herewith the attached:

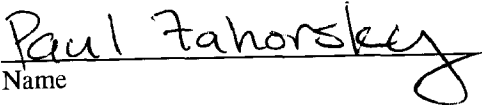
- An Assignment of the invention to Texas Instruments Incorporated (2 pgs.) and Recordation Form Cover Sheet (1 pg.).
- Authorization to charge Deposit Account No. 20-0668 in the amount of \$40.00 to cover the Assignment Recording Fee for Texas Instruments Incorporated.
- A return postcard.

Please charge any additional required fees or credit overpayment to Deposit Account No. 20-0668.

Raj Abhyanker, LLP
c/o Intellevate, ()

By: 
Name: Steve Ko
Reg. No. 58, 757
:CMG:paz

CERTIFICATE UNDER 37 CFR 1.8: The undersigned hereby certifies that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail, in an envelope addressed to: Attn: Mail Stop Assignment Recordation Services, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on this 27 day of October, 2006.


Name


Signature