

RECORDATION FORM COVER SHEET PATENTS ONLY

TI-60842 (1962-34300)

To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.

1. Name of conveying party(ies)
 Oliver P. Sohm May 11, 2006
 Gary L. Swoboda May 11, 2006
 Manisha Agarwala May 11, 2006

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

2. Name and address of receiving party(ies)
 Name: Texas Instruments, Inc.
 Internal Address: _____

 Street Address: P. O. Box 655474, MS 3999

 City: Dallas
 State: Texas
 Country: US Zip: 75265
 Additional name(s) & address(es) attached? Yes No

3. Nature of conveyance/Execution Date(s):
 Execution Date(s) See Section One Above

Assignment Merger
 Security Agreement Change of Name
 Joint Research Agreement
 Government Interest Assignment
 Executive Order 9424, Confirmatory License
 Other _____

4. Application or patent number(s): This document is being filed together with a new application.

A. Patent Application No.(s) 11/383,473
 B. Patent No.(s) _____

Additional numbers attached? Yes No

5. Name and address to whom correspondence concerning document should be mailed:
 Name: Bob Marshall
 Internal Address: Texas Instruments, Inc.

 Street Address: P. O. Box 655474, MS 3999

 City: Dallas
 State: Texas Zip: 75265
 Phone Number: (972) 917-5290
 Fax Number: (972) 917-4418
 Email Address: r-marshall2@ti.com

6. Total number of applications and patents Involved: One


7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40

Authorized to be charged by credit card
 Authorized to be charged to deposit account
 Enclosed
 None required (government interest not affecting title)

8. Payment Information

a. Credit Card Last 4 Numbers _____
 Expiration Date _____

b. Deposit Account Number 20-0668
 Authorized User Name Bob Marshall

9. Signature:  June 20, 2006
 Signature Date
Nick P. Patel
 Name of Person Signing

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

Documents to be recorded (including cover sheet) should be faxed to (671) 273-0140, or mailed to:
Mail Stop Assignment Recordation Services, Director of the USPTO, P.O.Box 1480, Alexandria, V.A. 22313-1450

CH \$40.00 200668 11383473

ATTORNEY DOCKET NO.
TL-60642 (1962-34300)

PAGE 1 OF 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

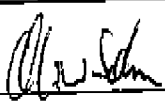
WHEREAS, TEXAS INSTRUMENTS INCORPORATED, a corporation organized and existing under the laws of the State of Delaware, with its principal office at P.O. Box 655474, MS 3999, Dallas, Texas 75265, is desirous of acquiring my entire right, title and interest in and to the said invention, and to the said 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 Ass't 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	MONITORING OF MEMORY AND EXTERNAL EVENTS		
SIGNATURE OF INVENTOR AND NAME	 (1) Oliver P. Sohm	(2) Gary L. Swoboda	(3) Manisha Agarwala
DATE	5/11/06		
RESIDENCE (City, County, State)	139 Mavety Street Toronto, Ontario M6P 2L8 Canada	4435 Balboa Sugar Land, Fort Bend TX 77479	2680 Foxcreek Dr. Richardson, Collin TX 75082
DATE APPLICATION EXECUTED			

After recordation, please return Assignment to:

Bob Marshall
Texas Instruments Incorporated
P.O. Box 655474, MS 3999
Dallas, TX 75265

PATENT
REEL: 017826 FRAME: 0360

ATTORNEY DOCKET NO.
TI-60642 (1962-34300)

PAGE 1 OF 1

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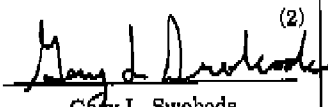
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I also hereby sell and assign to TEXAS INSTRUMENTS INCORPORATED, its successors and assigns, my foreign rights to the invention disclosed in said application, in all countries of the world, including the right to file applications and obtain patents 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.

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DATE APPLICATION EXECUTED		5/11/2006	

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Texas Instruments Incorporated
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PATENT
REEL: 017826 FRAME: 0361

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PAGE 1 OF 1

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Bob Marshall
Texas Instruments Incorporated
P.O. Box 655474, MS 3999
Dallas, TX 75265

FAX TRANSMITTAL COVER SHEET

TO: U. S. Patent and Trademark Office
Attn: Assignment Division

FAX NO.: 571-273-0140

DATE: June 20, 2006

FROM: Nick P. Patel, Reg. No. 57,365

Conley Rose, P.C.

7100 JPMorgan Chase Tower

600 Travis Street

Houston, Texas 77002-2912

TELEPHONE: (713) 238-8000

FAX: (713) 238-8008

ATTORNEY DOCKET NO.: TI-60642 (1962-34300)

TOTAL NUMBER OF PAGES (INCLUDING THIS ONE) 5

COMMENTS: Re: U.S. Patent Serial No. 11/383,473
Applicants: Oliver P. Sohm et al.

Recordation Form Cover Sheet (1 p.); Assignment (3 pp.); this Fax Coversheet (1 p.).

CERTIFICATE OF MAILING/TRANSMISSION (37 CFR 1.8(a))

I hereby certify that this paper (along with any referred to as being attached or enclosed) is being sent by facsimile transmission on the date shown below to (703) 306-7124 (fax number), the U.S. Patent and Trademark Office, in accordance with 37 CFR § 1.6(d).

Ella R. Sisco

(Type or print name of person mailing paper)

Date: June 20, 2006

Ella R. Sisco

(Signature of person mailing paper)

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