

04-22-2005

2 SHEET



TI 39273

102986374

To the director of the U.S. Patent and Trademark Office, please record the attached documents or the new address(es) below

64-12-05

**1. Name of conveying party(ies)/Execution Date(s)**

- 1. Salvatore F. Pavone
- 2. Jason J. New
- 3.
- 4.

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

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

(1) Name Texas Instruments Inc.

Street Address P.O. Box 655474; MS 3999

City: Dallas State: TX

Country: USA Zip: 75265

(2) Name \_\_\_\_\_

Street Address \_\_\_\_\_

City: \_\_\_\_\_ State: \_\_\_\_\_

Country: \_\_\_\_\_ Zip: \_\_\_\_\_

Additional name(s) and Addresses attached?  Yes  No

113007 U.S. PTO  
11/103860



041205

**3. Nature of conveyance:**

Execution Date(s) 3/14/2005;3/15/2005

- Assignment  Merger
- Security Agreement  Change of Name
- Government Interest Assignment
- Executive Order 9424 Confirmatory License
- Other \_\_\_\_\_

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

A. N/A

This document is being filed together with a new application.

B. Patent No.(s) \_\_\_\_\_

Additional numbers attached?  Yes  No

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

Name: Peter McLarty

Internal Address: \_\_\_\_\_

Company: Texas Instruments Inc.

Address: P.O. Box 655474; MS 3999

City: Dallas

State TX Zip: 75265

Phone Number (972) 917-4258

Fax Number (972) 917-4418

Email Address p-mclarty1@ti.com

6. Total number of applications and patents involved: 1

7. Total Fee (37 CFR 1.21(h) & 3.41) \$40.00

- 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: Peter McLarty

**9. Signature**

*Charles W. Gaines*  
Signature

4/12/2005

Date

04/21/2005 DBYRNE 00000013 200668 11103860

01 FC:8021

40.00 DA

Charles W. Gaines

Name of Person Signing

Total number of Pages including Cover sheet, attachments and documents 2

Documents to be recorded (including cover sheet) should be faxed to (703) 306-5995, or mailed to:  
Mail stop Assignment Recordation Services, Director of the USPTO, P.O. Box 1450, Alexandria, V.A. 22313-1450

## 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

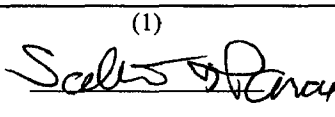
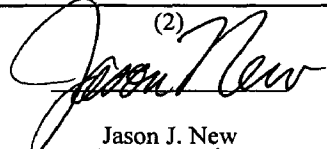
WHEREAS, TEXAS INSTRUMENTS INCORPORATED, a corporation organized and existing under the laws of the State of Delaware, having a place of business at 7839 Churchill Way, MS 3999, Dallas, Texas 75251, P.O. Box 655474, MS 3999, Dallas, Texas 75265, is desirous of acquiring my entire right, title and interest 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	METHOD FOR CONDITIONING A MICROELECTRONICS DEVICE DEPOSITION CHAMBER		
SIGNATURE OF INVENTOR AND NAME	(1)  Salvator F. Pavone	(2)  Jason J. New	_____
DATE	3/14/05	3/15/05	
RESIDENCE (City, State)	434 Lakedale Drive Murphy, Texas 75094	1200 Clearview Drive Allen, Texas 75002	
DATE APPLICATION EXECUTED	3/14/05	3/15/05	

After recordation, please return Assignment to:

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

**APPLICATION FOR UNITED STATES PATENT  
DECLARATION AND POWER OF ATTORNEY**

As a below named inventor, I declare that my residence, post office address and citizenship are as stated below next to my name; that I verily believe that I am the original, first and sole inventor if only one name is listed below, or an original, first and joint inventor if plural inventors are named below, of the subject matter which is claimed and for which a patent is sought on the invention entitled as set forth below, which is described in the attached specification; that I have reviewed and understand the contents of the specification, including the claims, as amended by any amendment specifically referred to in the oath or declaration; that no application for patent or inventor's certificate on this invention has been filed by me or my legal representatives or assigns in any country foreign to the United States of America; and that I acknowledge my duty to disclose information which is material to the patentability of this application in accordance with Title 37, Code of Federal Regulations, Section 1.56.

I further declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true, and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

TITLE OF INVENTION: METHOD FOR CONDITIONING A MICROELECTRONICS DEVICE DEPOSITION CHAMBER

POWER OF ATTORNEY: I HEREBY APPOINT THE FOLLOWING ATTORNEYS TO PROSECUTE THIS APPLICATION AND TRANSACT ALL BUSINESS IN THE PATENT AND TRADEMARK OFFICE CONNECTED THEREWITH

Practitioners at Customer Number 23494

SEND CORRESPONDENCE TO:  Customer Number 23494	DIRECT TELEPHONE CALLS TO:  Peter McLarty (972) 917-4258
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NAME OF INVENTOR: (1)  Salvator F. Pavone	NAME OF INVENTOR: (2)  Jason J. New	NAME OF INVENTOR:
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RESIDENCE & POST OFFICE ADDRESS: 434 Lakedale Drive Murphy, Texas 75094	RESIDENCE & POST OFFICE ADDRESS: 1200 Clearview Drive Allen, Texas 75002	RESIDENCE & POST OFFICE ADDRESS:
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COUNTRY OF CITIZENSHIP:  USA	COUNTRY OF CITIZENSHIP:  USA	COUNTRY OF CITIZENSHIP:
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SIGNATURE OF INVENTOR: 	SIGNATURE OF INVENTOR: 	SIGNATURE OF INVENTOR:
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DATE: 3/14/05	DATE: 3/15/05	DATE:
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