



To the Honorable Commissioner

attached original documents or copy thereof.

102633758

1. Name of conveying party(ies):
Antonio L. P. Rotondaro
Douglas E. Mercer
Luigi Colombo
Mark R. Visokay
Haowen Bu
Malcolm John Bevan
Additional name(s) of conveying party(ies) attached? [] Yes [X] No

12-17-03

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/Country: Texas ZIP: 75265
Additional name(s) & address(es) attached? [] Yes [X] No

16834 U.S. PTO
10/738958

121703

3. Nature of conveyance:
 Assignment [] Merger
 Security Agreement [] Change of Name
 Other _____
Execution Date: Dec. 17, Dec. 17, Dec. 17
Dec. 17, Dec. 17 & Dec. 17, 2003

4. Application number(s) or patent number(s): 10738958
If this document is being filed together with a new application, the execution date of the application is: Dec. 17, Dec. 17, Dec. 17
A. Patent Application No.(s) _____ B. Patent No.(s) Dec. 17, Dec. 17 & Dec. 17, 2003
Additional Numbers attached? [] Yes [X] No

5. Name and address of party to whom correspondence concerning document should be mailed:
Name: Jacqueline J. Garner, Esq.
Internal Address: _____
Texas Instruments Incorporated
Street Address: P.O. Box 655474, M/S 3999
City: Dallas
State: Texas ZIP: 75251

6. Total number of applications and patents involved: [1]
7. Total fee (37 CFR 3.41)\$ 40.00
[] Enclosed
[X] Authorized to be charged to deposit account
8. Deposit account number:
20-0668
(Attach duplicate copy of this page if paying by deposit account)

12/24/2003 ECOOPER 00000274 200668 10738958

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.
Thomas G. Eschweiler
Name of Person Signing _____ Signature _____ Date Dec. 17, 2003

Reg. No. 36,981 Total number of pages including cover sheet attachments, and document: [6]

Mail documents to be recorded with required cover sheet information to:
Commissioner of Patents & Trademarks, Box Assignments
Washington, D.C. 20231

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


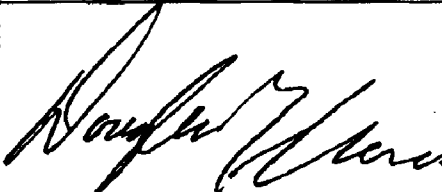
WHEREAS, TEXAS INSTRUMENTS INCORPORATED, a corporation organized and existing under the laws of the State of Delaware, with its principal office at P.O. Box 655474, MS 3999, Dallas, Texas 75265, is desirous of acquiring my entire right, title and interest in and to the said invention, and to the said application and any Letters Patent that may issue thereon;

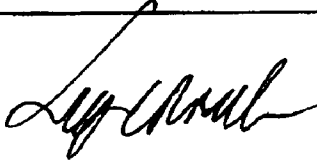
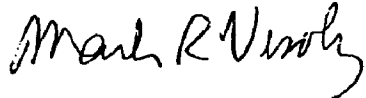
NEW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, I hereby sell and assign to the said TEXAS INSTRUMENTS INCORPORATED, its successors and assigns, my entire right, title and interest in and to the said invention and in to the said application and all patents 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 hand and seal this day and year;

TITLE OF INVENTION	METHOD FOR INTEGRATING HIGH-K DIELECTRICS IN TRANSISTOR DEVICES	
SIGNATURE OF INVENTOR AND NAME	 Antonio L. P. Rotondaro	 Douglas E. Mercer
DATE	Dec 17, 2003	Dec. 17, 2003
RESIDENCE (CITY AND STATE)	6225 Shady Brook Lane, #270 Dallas, Texas 75206	507 Shadywood Lane Richardson, TX 75080
DATE APPLICATION EXECUTED	Dec 17, 2003	Dec. 17, 2003

TITLE OF INVENTION	METHOD FOR INTEGRATING HIGH-K DIELECTRICS IN TRANSISTOR DEVICES	
SIGNATURE OF INVENTOR AND NAME	 Luigi Colombo	 Mark R. Visokay
DATE	Dec 17- 2003	December 17, 2003
RESIDENCE (CITY AND STATE)	6144 Yellow Rock Trail Dallas, Texas 75248	2705 Millwood Drive Richardson, Texas 75082
DATE APPLICATION EXECUTED	Dec 17, 2003	December 17, 2003

TITLE OF INVENTION	METHOD FOR INTEGRATING HIGH-K DIELECTRICS IN TRANSISTOR DEVICES	
SIGNATURE OF INVENTOR AND NAME	 Haowen Bu	 Malcolm John Bevan
DATE	12-17-2003	12-17-2003
RESIDENCE (CITY AND STATE)	6708 Gray Wolf Drive Plano, TX 75024	5801 Spring Valley Apt# 2116W Dallas, TX 75240
DATE APPLICATION EXECUTED	12-17-2003	12-17-2003

After recording, return Assignment to: Jacqueline J. Garner, Esq.
Texas Instruments Incorporated
P.O. Box 655474, M/S 3999
Dallas, TX 75265