

02-28-2003

TI-30211

FORM PTO-1595

102377309  
RECORDATION FORM  
PATENTS ONLYU.S. Department of Commerce  
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):

2-21-03

Cheryl Hartfield, 06/02/2000  
Thomas M. Moore, 06/02/2000  
Christo Bojkov, 10/04/2002

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

Name: Texas Instruments Incorporated

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

City: Dallas

State: Texas Zip: 75265

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

3. Nature of Conveyance:

☒ Assignment ☐ Merger☐ Security Agreement ☐ Change of Name☐ Other

Execution Date: June 2, 2000, and October 4, 2002.

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)

09/864,574

6,435,398

Additional numbers attached? Yes ☐ No ☒Additional numbers attached? Yes ☐ No ☒

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

Name: MICHAEL K. SKREHOT

Address: Texas Instruments Incorporated  
P. O. Box 655474, M.S. 3999  
City: Dallas

State: Texas Zip: 75265

6. Number of applications and patents involved: 1

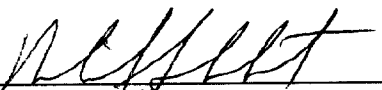
7. Amount of fee enclosed or authorized to be charged: \$40.00

8. Texas Instruments Incorporated, 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.

  
SignatureMICHAEL K. SKREHOT, REG. NO.: 36,682  
Name of Person Signing2-13-03  
Date

Total number of pages including cover sheet, attachments and document: 3.

02/17/2003 ECDOPER 00000160 200668 09864574

01 FC18021 40.00 CH

PATENT  
REEL: 013785 FRAME: 0797

FORM PTO-158

TI-30211

U.S. Department of Commerce  
Patent and Trademark Office

To the Assistant Commissioner for Patents. Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):

Christo P. Bojkov 10/4/02

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

Name: TEXAS INSTRUMENTS INCORPORATED

Address: P.O. Box 655474, MS 3999

City: Dallas

State: TX Zip: 75265

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

3. Nature of Conveyance:

☒ Assignment☐ Merger☐ Security Agreement☐ Change of Name☐ Other

Execution Date in order of listed parties: 10/4/02

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

☐ This document is being filed together with a new application.

Execution date of the application in order of listed parties: 10/4/02

Title: METHOD FOR CHEMICALLY REWORKING METAL LAYERS ON INTEGRATED CIRCUIT BOND PADS

Docket No: TI-30211

A. Patent Application No.(s)

S.N. 09/864,574

B. Patent No.(s)

6,435,398

Additional numbers attached? ☐ Yes ☒ NoAdditional numbers attached? ☐ Yes ☒ No

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

Name: Michael K. Skrehot

Texas Instruments Incorporated

Address: P.O. Box 655474, MS 3999

City: Dallas

The PTO did not receive the following

listed item(s) State: TX Zip: 75265

fee \$40.00

6. Number of applications and patents involved: (1)

7. Amount of fee enclosed or authorized to be charged: \$40

8. Deposit Account No: 20-0668 (Attach duplicate copy if paying by deposit account)

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.

Oct 8, 02

Date

Gary C. Honeycutt, Reg. No. 28750

Total Number of Pages Including Cover Sheet, Attachments and Document: 2

10/17/2002 TDIAZ1 00000084 200668 09864574

01 FC:8021 40.00 CH

PATENT  
REEL: 013785 FRAME: 0798

# 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, MS 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 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 Chemically Reworking Metal Layers on Integrated Circuit Bond Pads		
SIGNATURE OF INVENTOR AND NAME	<i>Cheryl Hartfield</i> Cheryl Hartfield	<i>Thomas M. Moore</i> Thomas M. Moore	N/A
DATE OF SIGNATURE	x 06/02/00	x 6/02/00	
RESIDENCE (City, State)	McKinney, Texas	Dallas, Texas	
DATE APPLICATION EXECUTED	x 06/02/00	x 6/02/00	

After recording Assignment, please return to:

Gary C. Honeycutt  
Texas Instruments Incorporated  
P.O. Box 655474, MS 3999  
Dallas, TX 75265

11-30211

**ASSIGNMENT**

WHEREAS, I, the undersigned inventor, of residence as listed, having invented certain new and useful improvements as below entitled, for which United States Letters Patent No. 6,435,398 was granted on August 20, 2002; and

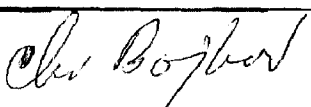
WHEREAS, TEXAS INSTRUMENTS INCORPORATED, a corporation organized and existing under the laws of the State of Delaware, having a place of business at 7839 Churchill Way, MS 3999, Dallas, Texas 75251, P.O. Box 655474, MS 3999, Dallas, Texas 75265, is desirous of acquiring my entire right, title and interest in and to said invention and said Letters Patent No. 6,435,398;

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 said Letters Patent, 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 Letters Patent, 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 Chemically Reworking Metal Layers on Integrated Circuit Bond Pads		
SIGNATURE OF INVENTOR AND NAME	 Christo Bojkov		
DATE	10/4/02		
RESIDENCE (City, State)	Plano, Texas		
DATE APPLICATION EXECUTED			

After recordation, please return Assignment to:

Gary C. Honeycutt  
Texas Instruments Incorporated  
P.O. Box 655474, M/S 3999  
Dallas, TX 75265