

06-19-2003

ATTORNEY DOCKET NO. TI-35891 (032350.B501)

FORM PTO 1595

1-31-92

RI

U.S. DEPARTMENT OF COMMERCE  
Patent and Trademark Office

102478293

Page 1 of 2

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

## 1. Name and Address of Conveying Party(ies):

**Masood (nmi) Murtuza**  
664 Clarendo Falls Drive  
Sugar Land, Texas 77479  
(Fort Bend County)

Individual Citizenship: United States of America

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

☒ Yes ☐ No

## 2. Name and Address of receiving Party(ies):

Name: TEXAS INSTRUMENTS INCORPORATED

Mailing Address: Legal Department  
P.O. Box 655474, M/S 3999  
Dallas, Texas 75265Street Address: Legal Department  
7839 Churchill Way, M/S 3999  
Dallas, Texas 75251

## 3. Nature of conveyance:

☒ Assignment ☐ Merger  
☐ Security Agreement ☐ Change of Name  
☐ OtherAdditional name(s) & Address(es) attached? ☐ Yes ☒ No

Execution Date: 05/27/03 and 05/29/03

## 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):

10/449,353 filed May 30, 2003

B. Patent No.(s):

Additional Numbers ☐ Yes ☒ No

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

Name: Michael K. Skrehot, Esq.  
Internal Address: TEXAS INSTRUMENTS INCORPORATED  
Street Address: P.O. Box 655474, M/S 3999  
City: Dallas  
State: Texas Zip 75265

## 6. Total number of application and patents involved: One

## 7. Total Fee (37C.F.R. 3.41): \$40.00

☐ Enclosed  
☒ Authorized to be charged to deposit account

## 8. Deposit Account Number:

No. 20-0668 of Texas Instruments Incorporated

(Attach Duplicate Copy of this page 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.*

Christopher W. Kennerly (Reg. #40,675)

Name of Person Signing

Signature

June 16, 2003

Date

Total number of pages including cover sheet

4

OMB No. 0651-0011 (exp. 4/94)

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06/20/2003 GT0N11 00000034 200668 10449353

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FORM PTO-1595  
ATTACHMENT

1. Name of Conveying Parties – Continued – ALL INDIVIDUALS

Name: **Muthiah (nmi) Venkateswaran**

Address: 411 Buckingham Road, #1424  
Richardson, Texas 75081-5790  
(Dallas County)

Citizenship: India  
Assignment execution date: May 29, 2003

Name: **Satyendra S. Chauhan**

Address: 222 Cedar Elm Lane  
Sugar Land, Texas 77479-5027  
(Fort Bend County)

Citizenship: United States of America  
Assignment execution date: May 27, 2003

**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

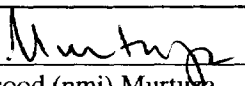
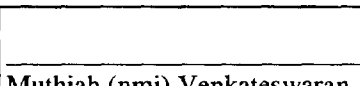
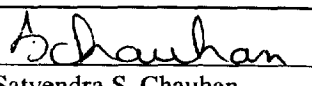
**WHEREAS**, TEXAS INSTRUMENTS INCORPORATED, a corporation organized and existing under the laws of the State of Delaware, having a place of business at 7839 Churchill Way, MS 3999, Dallas, Texas 75251, is desirous of acquiring my entire right, title and interest in and to the said invention, and to 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 and 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 to issue all patents for said invention, or patents 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	<i>Using a Supporting Structure to Control Collapse of a Die Towards a Die Pad During a Reflow Process for Coupling the Die to the Die Pad</i>		
Signature of Inventor and Name	 Masood (nmi) Murtaza	 Muthiah (nmi) Venkateswaran	 Satyendra S. Chauhan
Date	5/27/03		5/27/03
Residence (City, State & County)	664 Clarendo Falls Drive Sugar Land, TX 77479-5077 (Fort Bend County)	411 Buckingham Road, #1424 Richardson, TX 75081-5790 (Dallas County)	222 Cedar Elm Lane Sugar Land, TX 77479-5027 (Fort Bend County)
Date Application Executed	05/27/03		05/27/03

After recording, return Assignment to:

Michael K. Skrehot  
Texas Instruments Incorporated  
P. O. Box 655474, M/S 3999  
Dallas, Texas 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, 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 and 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 to issue all patents for said invention, or patents 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 hand and seal this day and year:

Title of Invention	<i>Using a Supporting Structure to Control Collapse of a Die Towards a Die Pad During a Reflow Process for Coupling the Die to the Die Pad</i>		
Signature of Inventor and Name	Masood (nmi) Murtuza	<i>V. Muthiah</i> Muthiah (nmi) Venkateswaran	Satyendra S. Chauhan
Date		05/29/2003	
Residence (City, State & County)	664 Clarendo Falls Drive Sugar Land, TX 77479-5077 (Fort Bend County)	411 Buckingham Road, #1424 Richardson, TX 75081-5790 (Dallas County)	222 Cedar Elm Lane Sugar Land, TX 77479-5027 (Fort Bend County)
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