



SHEET

To the Honorable Commissioner for 101869396 document(s) or copy(ies) thereof.

1. Name of Conveying Party(ies):

Basab Chatterjee Vincent Korthius
Mona Eissa Barry Lanier
Chad Kaneshige Satyavolu Papa Rao

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

J1046 U.S. PTO
09/960349
09/24/01

2. Name and Address of Party(ies) receiving an interest (assignee(s)):

Name: Texas Instruments Incorporated
Address: 7839 Churchill Way, MS 3999
Dallas, TX 75251
Country: U.S.A.

Additional name(s) and address(es) attached? Yes No

3. Nature of Conveyance:

Assignment Merger Change of Name
 Verified Translation Security Agreement Other: _____

Execution Date: September 14, 2001 and September 16, 2001

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

If this document is being filed together with a new application, the execution date(s) of the application is: 09/24/01

A. Patent Application No(s): B. Patent No(s):

09/960349

Others on additional sheet(s) attached? Yes No

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

Jacqueline J. Garner
Texas Instruments Incorporated
P.O. Box 655474
MS 3999
Dallas, Texas 75265
(202) 639-7700 (telephone)
(202) 639-7890 (facsimile)

6. Total number of applications and patents involved:

Application(s): 1
+ Patent(s): 0
= Total: 1

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

Enclosed
 Authorized to be charged to Deposit Account

8. Deposit Account No.: 20-0668

(Duplicate copy of this sheet attached)

Charge any underpayment or credit any overpayment to above Deposit Account

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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.

Timothy J. Churna
Name of Person Signing

09/24/01
Date

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

10/10/2001 6TON11 00000144 200668 09960349
01 FC:581 40.00 CH

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Attorney Docket No.
TI-32499P**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

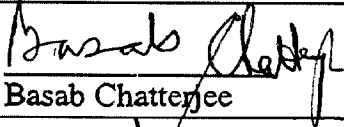
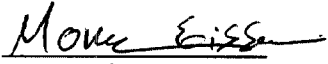


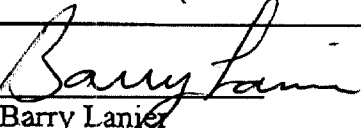

WHEREAS, TEXAS INSTRUMENTS INCORPORATED, a corporation organized and existing under the laws of the State of Delaware, having a place of business at 7839 Churchill Way, MS 3999, Dallas, Texas 75251, is desirous of acquiring my entire right, title and interest in and to the said invention, and to the 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	PROCESSES FOR CHEMICAL-MECHANICAL POLISHING OF A SEMICONDUCTOR WAFER		
Signature of Inventor and Name	 Basab Chatterjee	 Mona Eissa	 Chad Kaneshige
Date	9/19/01	9/16/01	9/14/2001
Residence (City, State & County)	2057 Wimbledon Drive Allen, TX 75013 Collin County	4572 Hitching Post Plano, TX 75024 Collin County	2804 Cabot Lane McKinney, TX 75070 Collin County
Date Application Executed	9/24/01	9/24/01	9/24/01
Signature of Inventor and Name	 Vincent Korhies	 Barry Lanier	 Satyavola Papa Rao
Date	9/14/01	9/14/01	9/14/2001
Residence (City, State & County)	6900 Aimpoint Drive Plano, TX 75023 Collin County	727 Cottonwood Drive Allen, TX 75002 Collin County	7013 Woodsprings Drive Garland, TX 75044 Dallas County
Date Application Executed	9/24/01	9/24/01	9/24/01