

10-06-2003

AS



COVER SHEET

102568129

To: Honorable Commissioner of Patents and Trademarks:

Please record the attached original document(s) or copy thereof.

31066 U.S. PTO  
10/671029  
09/24/03

1. Name of conveying parties:

- a) Mark Templeton
- b) Dhrumil Gandhi

2. Name and address of receiving party:

- a) Name: Artisan Components, Inc.
- Address: 141 Caspian Court, Sunnyvale, CA 94089-1013

3. Nature of conveyance

- |                                     |                    |                          |                   |
|-------------------------------------|--------------------|--------------------------|-------------------|
| <input checked="" type="checkbox"/> | Assignment         | <input type="checkbox"/> | Merger            |
| <input type="checkbox"/>            | Security Agreement | <input type="checkbox"/> | Change of Name    |
| <input type="checkbox"/>            | Other _____        | <input type="checkbox"/> | License Agreement |

Execution Dates: September 24, 2003, respectively.

4. Application Number(s) or Patent Number(s): Not yet assigned

The title of the new application is: YIELD MAXIMIZATION IN THE MANUFACTURE OF INTEGRATED CIRCUITS

5. Please send all correspondence concerning this document to:

**Albert S. Penilla**  
 MARTINE & PENILLA, LLP  
 710 Lakeway Drive, Suite 170  
 Sunnyvale, CA 94085  
**Customer Number 25920**  
 Tel. No. (408) 749-6900  
 Fax No.: (408) 749-6901

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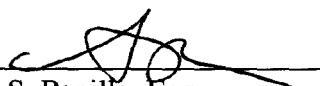
6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 3.41): \$40.00

- Enclosed
- Any deficiency may be charged to Deposit Account No. 50-0805 (Order No. ARTCP047).

8. 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.

Date: September 24, 2003

  
 Albert S. Penilla, Esq.  
 Registration No. 39,487

Attorney Docket No. ARTCP047

(Revised 01/96)

**PATENT**  
**REEL: 014547 FRAME: 0236**

# ASSIGNMENT OF PATENT APPLICATION

(Accompanying Application)

Whereas we the undersigned inventors have invented certain new and useful improvements as set forth in the patent application entitled:

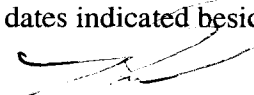
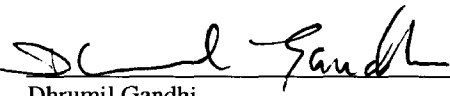
## YIELD MAXIMIZATION IN THE MANUFACTURE OF INTEGRATED CIRCUITS

(Atty. Docket No. ARTCP047) for which we have executed an application for a United States Letters Patent.

For good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, We the undersigned inventors hereby:

- 1) Sell, assign and transfer to **Artisan Components, Inc.**, a Delaware corporation having a place of business at 141 Caspian Court, Sunnyvale, California 94089-1013, (hereinafter referred to as "ASSIGNEE"), the entire right title and interest in any and all improvements and inventions disclosed in, application(s) based upon, and Patent(s) (including foreign patents) granted upon the information which is disclosed in the above referenced application.
- 2) Authorize and request the Commissioner of Patents to issue any and all Letters Patents resulting from said application or any divisions, continuations, substitutes or reissues thereof to the ASSIGNEE.
- 3) Agree to execute all papers and documents and, entirely at the ASSIGNEE's expense, perform any acts which are reasonably necessary in connection with the prosecution of said application, as well as any derivative and applications thereof, foreign applications based thereon, and/or the enforcement of patents resulting from such applications.
- 4) Agree that the terms, covenants and conditions of this assignment shall inure to the benefit of the Assignee, its successors, assigns and other legal representative, and shall be binding upon the inventors, as well as the inventor's heirs, legal representatives and assigns.
- 5) Warrant and represent that we have not entered, and will not enter into any assignment, contract, or understanding that conflicts with this assignment.

Signed on the dates indicated beside our signatures.

- 1) Signature:   
Typed Name: Mark Templeton Date: 9/23/2003
- 2) Signature:   
Typed Name: Dhrumil Gandhi Date: 9/23/2003

Attorney Docket No. ARTCP047