

Mail stop: ASSIGNMENTS

DO NOT USE FOR TRADEMARKS

RECORDATION FORM COVER SHEET
PATENT APPLICATIONS & PATENTS ONLY

TO THE DIRECTOR OF THE US PATENT AND TRADEMARK OFFICE:
SIR: PLEASE RECORD THE ATTACHED ORIGINAL DOCUMENTS OR COPY THEREOF.

1. NAME OF CONVEYING PARTY(IES) (ASSIGNORS(S)):

- | | |
|--------------------------|----|
| 1. NurLogic Design, Inc. | 2. |
| 3. | 4. |
| 5. | 6. |
| 7. | 8. |

ADDITIONAL NAME(S) OF CONVEYING PARTY(IES) ATTACHED? YES NO

2. PARTY(IES) (ASSIGNEE(S)) RECEIVING INTEREST:

NAME: Artisan Components, Inc.

ADDRESS: 141 Caspian Court, Sunnyvale, CA 94089-1013

ADDITIONAL NAME(S) & ADDRESS(ES) ATTACHED? YES NO

3. NATURE OF CONVEYANCE (DOCUMENT):

(Submit herewith only one document for recordation—multiple copies of same Assignment signed by different inventors is one document)

- | | | |
|---|---|--|
| <input checked="" type="checkbox"/> ASSIGNMENT OF | <input checked="" type="checkbox"/> WHOLE | <input type="checkbox"/> PART INTEREST |
| <input type="checkbox"/> ORIGINAL | <input checked="" type="checkbox"/> FACSIMILE/PHOTOCOPY | |
| <input type="checkbox"/> CHANGE OF NAME | <input type="checkbox"/> VERIFIED TRANSLATION | |
| <input type="checkbox"/> SECURITY | <input type="checkbox"/> MERGER | <input type="checkbox"/> OTHER: |

EXEC. DATE: November 7, 2003

EXECUTION DATE(S) ON THE DECLARATION IF FILED HEREWITH: (NOTE: IF DATES ON DECLARATION AND ASSIGNMENT DIFFER SEE ATTY!)

4.5 APPL. NO.(S) OR PAT NO.(S). OTHERS ON ADDITIONAL SHEET(S) attached? YES NO

A: PAT. APP. NO.(S) series code/serial no.	MP#	1 st INVENTOR if not in item 1	B: PATENT NO(S)	MP#	1 st INVENTOR if not in item 1
			6,570,195 5,981,987	016958-0000001	

5. Name & Address of Party to Whom Correspondence Concerning Document Should be Mailed:

Customer No. 27,498
Pillsbury Winthrop LLP
Intellectual Property Group
2475 Hanover Street
Palo Alto, CA 94304-1114

6. NUMBER INVOLVED:
APPLNS 0 + PATS 2 = TOTAL = 2

7. AMOUNT OF FEE DUE: (Code 8021)
ABOVE TOTAL x \$40 = \$80

5.5 ATTY DKT:

P	MATTER NO.	CLIENT REF.
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8. PLEASE CHARGE TO OUR DEPOSIT ACCOUNT
NUMBER: 50-2213

UNDER ORDER NO	016958	0000001
dup. sheet not required	CLIENT NO.	MATTER NO.

9. 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.

Signature

10. Total number of pages including this cover sheet, attachments and document (do not file dup. Cover sheet)

3

Attorney: David A. Jakopin

Reg. No. 32,995

Atty/Sec: DAJ/bj

TEL: (650) 233-4500

Date: August 4, 2004

FAX: (650) 233-4545

FILE WITH PTO RETURN RECEIPT (PAT-103A)

CH \$80.00 502213 6570195

PATENT ASSIGNMENT AGREEMENT

THIS PATENT ASSIGNMENT AGREEMENT (the "Agreement") is entered into as of November 7, 2003, by and between **NurLogic Design, Inc.**, a California corporation having a place of business at 5580 Morehouse Drive, San Diego, California 92121 (hereinafter called "Seller") and **Artisan Components, Inc.**, a Delaware corporation having its principal place of business located at 141 Caspian Court, Sunnyvale, California 94089-1013 (hereinafter referred to as "Buyer").

WHEREAS, Seller has entered into an **Agreement and Plan of Reorganization By and Among Artisan Components, Inc., Venice Acquisition Corp. and NurLogic Design, Inc. with Buyer dated October 18, 2002**, pursuant to which Seller has agreed to, among other things, assign to Buyer certain patents.

NOW, THEREFORE, in consideration of the foregoing and the mutual promises herein contained, the parties agree as follows:

**ARTICLE 1
ASSIGNED PATENTS**

"Assigned Patents" shall mean the issued U.S. patents listed on Schedule 1 of this Agreement, as well as any reexaminations, extensions and reissues thereof and any divisionals, continuations and continuation-in-parts and any other applications or patents that claim priority therefrom, including, without limitation, any foreign applications or patents corresponding thereto.


**ARTICLE 2
ASSIGNMENTS**

Seller assigns, transfers and conveys to Buyer all of Seller's rights, title and interest throughout the world in and to the Assigned Patents, the underlying inventions described therein, and all rights, claims and privileges pertaining to the Assigned Patents, including the right to sue for past, present and future damages.

IN WITNESS WHEREOF, the parties have entered into this Agreement as of the date first written above.

NurLogic Design, Inc.

Artisan Components, Inc.

By: 

By: 

Name: Lisa K. Lipscomb

Name: Mark Templeton

Title: VP Marketing -
Board Director

Title: C.E.O.

SCHEDULE 1
TO PATENT ASSIGNMENT

Issued United States Patents

Issue Date	Patent No.	Inventor(s)	Title
11/09/99	5,981,987	Brunolli	Power/Ground Metallization Routing in a Semiconductor Device
10/23/01	6,307,222	Brunolli	Power/Ground Metallization Routing in a Semiconductor Device
05/27/03	6,570,195	Brunolli	Power/Ground Metallization Routing in a Semiconductor Device
09/09/03	6,617,925	Hoang	Method and Apparatus for Gain Compensation and Control in Low Voltage Differential Signaling Applications