

Form PTO-1595 (Rev. 09/04)
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U.S. DEPARTMENT OF COMMERCE
United States Patent and Trademark Office

RECORDATION FORM COVER SHEET PATENTS ONLY

Docket No # MA-135

To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.

1. Name of conveying party(ies)/Execution Date(s):

Usha Raghuram
and
Michael W. Konevecki

Execution Date(s) 03/24/2005; 03/28/2005

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

2. Name and address of receiving party(ies)

Name: MATRIX SEMICONDUCTOR, Inc.

Internal Address: Legal Dept.

Street Address: 3230 Scott Blvd

City: Santa Clara

State: CA

Country: US Zip: 95054

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

3. Nature of conveyance:

- Assignment Merger
- Security Agreement Change of Name
- Government Interest Assignment
- Executive Order 9424, Confirmatory License
- Other _____

4. Application or patent number(s):

This document is being filed together with a new application.

A. Patent Application No.(s)

B. Patent No.(s)

11/061,952

Additional numbers attached? Yes No

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

Name: Matrix Semiconductor, Inc.

Internal Address: Legal Dept.

Street Address: 3230 Scott Blvd

City: Santa Clara

State: CA Zip: 95054

Phone Number: 408-969-4848

Fax Number: 408-969-4849

Email Address: larkley@matrixsemi.com

6. Total number of applications and patents involved:

1

7. Total fee (37 CFR 1.21(h) & 3.41) \$40.00

- Authorized to be charged by credit card
- Authorized to be charged to deposit account
- Enclosed
- None required (government interest not affecting title)

8. Payment Information

a. Credit Card Last 4 Numbers _____
Expiration Date _____

b. Deposit Account Number 502302

Authorized User Name Lorie Arkley

9. Signature:

Lorie Arkley
Signature

4-13-05
Date

Lorie Arkley

Name of Person Signing

Total number of pages including cover sheet, attachments, and documents: 6

Documents to be recorded (including cover sheet) should be faxed to (703) 306-6995, or mailed to:
Mail Stop Assignment Recordation Services, Director of the USPTO, P.O.Box 1450, Alexandria, V.A. 22313-1450

CH \$40.00 502302 11061952

Case No. MA-135

11/061952

ASSIGNMENT

WHEREAS, Usha Raghuram and Michael W. Konevecki, hereinafter called the "Assignors", have made the invention described in the United States patent application entitled Method for Patterning Submicron Pillars, filed with the United States Patent & Trademark Office on 2/17/2005;

WHEREAS, MATRIX SEMICONDUCTOR, a corporation organized and existing under the laws of the State of Delaware, having a place of business at 3230 Scott Blvd, Santa Clara, CA 95054, hereinafter called the "Assignee", desires to acquire the entire right, title and interest in and to the invention and the patent application identified above, and all patents which may be obtained for said invention, as set forth below;

NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00), and other valuable and legally sufficient consideration, the receipt of which by the Assignors from the Assignee is hereby acknowledged, the Assignors have sold, assigned and transferred, and by these presents do sell, assign and transfer to the Assignee, the entire right, title and interest for the United States in and to the invention and the patent application identified above, and any patents that may issue for said invention in the United States; together with the entire right, title and interest in and to said invention and all patent applications and patents therefor in all countries foreign to the United States, including the full right to claim for any such application all benefits and priority rights under any applicable convention; together with the entire right, title and interest in and to all continuations, divisions, renewals and extensions of any of the patent applications and patents defined above; to have and to hold for the sole and exclusive use and benefit of the Assignee, its successors and assigns, to the full end of the term or terms for all such patents.

The Assignors hereby covenant and agree, for both the Assignors and the Assignors' legal representatives, that the Assignors will assist the Assignee in the prosecution of the patent application identified above; in the making and prosecution of any other patent applications that the Assignee may elect to make covering the invention identified above; in vesting in the Assignee like exclusive title in and to all such other patent applications and

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patents; and in the prosecution of any interference which may arise involving said invention, or any such patent application or patent; and that the Assignors will execute and deliver to the Assignee any and all additional papers which may be requested by the Assignee to carry out the terms of this Assignment.

The Commissioner of Patents and Trademarks is hereby authorized and requested to issue patents to the Assignee in accordance with the terms of this Assignment.

IN TESTIMONY WHEREOF, the Assignors have executed this agreement.

