| Form PTO-1595 (Rev. 09/04) OMB No. 0651-0027 (exp. 6/30/2005) | U.S. DEPARTMENT OF COMMERCI |
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| RECORDATION FORM COVER SHEET | |
| PATENTS ONLY Docket No # MA-137 | |
| 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): | 2. Name and address of receiving party(ies) |
| Christopher J. Petti | Name: MATRIX SEMICONDUCTOR, Inc. |
| | Internal Address: Legal Dept. |
| E. C. B. () 04/49/2005 | |
| Execution Date(s) 04/13/2005 Additional name(s) of conveying party(les) attached? Yes No | Street Address: 3230 Scott Blvd |
| 3. Nature of conveyance: | |
| Assignment Merger | City: _Santa Clara |
| Security Agreement Change of Name | State: _CA |
| Government Interest Assignment | |
| Executive Order 9424, Confirmatory License | Country: United States of Americ Zip: 95054 |
| Other | Additional name(s) & address(es) attached? Yes V No |
| 4. Application or patent number(s): | document is being filed together with a new application. |
| A. Patent Application No.(s) | B. Patent No.(s) |
| 11 /089,771 | |
| | |
| Additional numbers attached? Yes No | |
| Name and address to whom correspondence concerning document should be mailed: | 6. Total number of applications and patents involved: |
| Name: Matrix Semiconductor, Inc | |
| Internal Address: Legal Dept | 7. Total fee (37 CFR 1.21(h) & 3.41) \$40.00 |
| illemai Address. Legal Dept | Authorized to be charged by credit card |
| Street Address: 3230 Scott Blvd | Authorized to be charged to deposit account Enclosed |
| Street Address. 0200 Octob Bivd | None required (government interest not affecting title) |
| City: Santa Clara | 8. Payment Information |
| State: CA Zip: 95054 | a. Credit Card Last 4 Numbers |
| Phone Number: 408-869-2875 | Expiration Date |
| Fax Number: 408-969-4849 | b. Deposit Account Number 502302 |
| Email Address: larkley@matrixsemi.com | Authorized User Name Lorie Arkley |
| 9. Signature: Josee Ork Cen | 4-14-08 |
| Signature | Date |
| Lorie Arkiey | Total number of pages including cover |
| Name of Person Signing | sheet, attachments, and documents: |

Documents to be recorded (including cover sheet) should be faxed to (703) 306-5995, or mailed to: Mail Stop Assignment Recordation Services, Director of the USPTO, P.O.Box 1450, Alexandria, V.A. 22313-1450

PATENT REEL: 016072 FRAME: 0016 11/089,771

ASSIGNMENT

Case No. MA-137

WHEREAS, Christopher J. Petti, hereinafter called the "Assignor", has made the invention described in the United States patent application entitled Method for Reducing Dielectric Overetch When Making Contact to Conductive Features, executed by Assignor for which an application for a United States Patent was filed on March 25, 2005, and assigned application serial number 11/089,771.

WHEREAS, <u>MATRIX SEMICONDUCTOR</u>, a corporation organized and existing under the laws of the State of <u>Delaware</u>, having a place of business at <u>3230 Scott Blvd</u>, <u>Santa Clara, CA 95054</u>, 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 Assignor from the Assignee is hereby acknowledged, the Assignor, has 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 Assignor hereby covenant and agree, for both the Assignor and the Assignor' legal representatives, that the Assignor 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 Assignor will execute and deliver to the Assignee any and all additional papers that 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 Assignor has executed this agreement.

DATED:

April 13, 2005 Christopher J. Petti

STATE OF CALIF)

COUNTY OF SANTA

Place

I, LORIE ARKLEY, a Notary Public in and for the County and State aforesaid, do hereby certify that Christopher J. Petti, personally known to me to be the same person whose name is subscribed to the foregoing instrument, appeared before me this day in person and acknowledged that (s) he signed, sealed and delivered the said instrument as his/her free and voluntary act for the uses and purposes therein set forth.

IN WITNESS WHEREOF, I have hereunto set my hand and Notarial Seal, this ________, 2005.



Rosee Wrk lay Notary Public

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