

08-21-2002



NRD

8-19-02

REC

102197384

RSHEET

1. Name of Conveying party:

Power Mosfet Technologies, L.L.C.

2. Name and address of Receiving party(ies):

8-19-02

**Third Dimension (3D) Semiconductor, Inc.
1250 Oakmead Parkway, Suite 301
Sunnyvale, CA 94086**

3. Nature of conveyance:

Assignment

Date of Execution:

1-31-02

4. Patent application number:

08/953,077

Attorney Docket number:

PMT-0001

5. Document correspondence name and address:

**Richard K. Robinson
12900 Preston Road, LB-41
Dallas, TX 75230**

FINANCE SECTION

Aug 14 11 8:22

6. Number of applications:

1

Number of Pages:

4

7. Total Fee Enclosed:

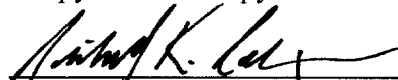
\$40.00

Check #:

3670

8. The Commissioner is hereby authorized to charge any fee deficiency or credit any fee overpayment relating to the filing of the above-referenced Patent Application and all documents relating thereto to: Deposit Account No. 18-1680.

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.


Richard K. Robinson, Attorney at Law

August 14, 2002

08/20/2002 TDIAZ1 00000090 08953077

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**PATENT
REEL: 013199 FRAME: 0180**

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

<i>IN RE</i>	§	
UNITED STATES PATENT	§	
APPLICATION TITLED	§	
	§	APPLICATION NUMBER
VOLTAGE SUSTAINING LAYER	§	SER. 08/953,077
WITH OPPOSITE-DOPED ISLANDS	§	
FOR SEMICONDUCTOR POWER	§	FILED OCTOBER 17, 1997
DEVICES	§	
	§	
	§	

Assistant Commissioner for Patents

Washington, D.C. 20231

ASSIGNMENT

WHEREAS, Power Mosfet Technologies, L.L.C. (hereinafter referred to as the "ASSIGNOR"), a legal entity incorporated in the State of Texas, with an address at 115 North Wellington, Suite 200, Marshall, Texas 75670, United States of America, owns rights to an Invention known as:

"Voltage Sustaining Layer With Opposite-Doped Islands for Semiconductor Power Devices," United States Patent Application Serial Number 08/953,077, filed October 17, 1997, and claiming foreign priority from People's Republic of China Patent Application Number PRC 93 115 356.5, now issued as Chinese Patent Number 93115356.5, and any and all other patents and patent applications continued, continued-in-part, derived, reissued, and/or related thereto;

WHEREAS, ASSIGNOR represents and warrants that it is the owner of said Invention and corresponding applications for Letters Patent and issued Patents;

WHEREAS, Third Dimension (3D) Semiconductor, Inc. (hereinafter referred to as the "ASSIGNEE"), a legal entity incorporated in:

State of Texas,

with an address at:

1250 Oakmead Pkwy
Suite 301
Sunnyvale, CA 94086.

is desirous of acquiring the Invention; and

NOW, THEREFORE, for and in consideration of One Dollar (\$1.00) and for other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged by ASSIGNOR, ASSIGNOR hereby assigns, sells, transfers, and sets over unto said ASSIGNEE the entire right, title and interest in and to:

- (a) said Invention and worldwide rights therein;
- (b) United States Patent Application Serial Number 08/953,077, including all predecessors, divisions, continuations, continuations-in-part, reissues, and substitutions thereof;
- (c) any and all rights to sue for past infringement and any and all other rights and privileges that may have accrued or vested or otherwise been retained; and
- (d) all United States and foreign patents that have issued or shall issue on said Invention, including but not limited to:
 - (i) all reissues, renewals and extensions thereof, for the United States, its territories and possessions and all foreign countries;
 - (ii) the right to file corresponding applications for Letters Patent on said Invention in any and all foreign countries; and
 - (iii) the right to claim priority under any and all treaties and conventions to which the United States of America is a signatory, including the Paris Convention for the Protection of Industrial Property for such corresponding applications, or any division, continuation, continuation-in-part, reissue, or substitution thereof.

the same to be held and enjoyed by said ASSIGNEE, its assigns and successors, as fully and entirely as the same would have been held and enjoyed by ASSIGNOR, had this assignment not been made.

ASSIGNOR further quitclaims to ASSIGNEE any and all rights that may have or shall vest in ASSIGNOR under the Invention and any and all patents and rights thereto.

ASSIGNOR covenants and agrees that ASSIGNOR will, at any time upon the request and at the expense of said ASSIGNEE, execute and deliver any and all papers and do all lawful acts that may be necessary or desirable, in the opinion of said ASSIGNEE, to enable and assist said ASSIGNEE to:

- (a) obtain Letters Patent, both domestic and foreign, on said Invention;
- (b) establish, maintain and secure title in said ASSIGNEE, his successors and assigns, to said Invention, application and Letters Patent, including making such title of lawful public record; and
- (c) defend, establish or otherwise preserve the validity of said Letters Patent against any and all infringers, and perform such other acts as are necessary to give full force and effect to this assignment and prosecute all rights thereunder.

ASSIGNOR represents and covenants that no assignment, mortgage, sale, license, pledge, encumbrance or alienation of said Invention or patent application has been or will be made or entered into which would conflict with this assignment and sale.

ASSIGNOR hereby authorizes and requests the Commissioner of Patents and Trademarks of the United States to issue all Letters Patent based on said application and each division, continuation, substitution, reissue, renewal and extension thereof to said ASSIGNEE, his successors and assigns.

ASSIGNOR hereby intends, declares, and agrees that this assignment of rights under the subject matter Letters Patent and any and all applications, divisions, continuations, reissues, or substitutions thereof, shall be exclusively governed by the laws in place in Texas, United States of America, without reference to any laws or regulations of any other country or jurisdiction.

ASSIGNOR hereby intends, declares, and agrees that this assignment of rights is effective as of the date indicated next to the signatures below, and that all rights under the subject matter Letters Patent and under any and all applications, divisions, continuations, reissues, and substitutions thereof, including the right to sue for past infringements, shall vest in ASSIGNEE as of and retroactively to the date indicated next to our names.

IN TESTIMONY WHEREOF, ASSIGNOR has duly executed this Assignment on the date
as indicated next to our names.

ASSIGNOR: **POWER MOSFET TECHNOLOGIES, L.L.C.**

SIGNATURE:



PRINTED NAME:

Michael W. Shore

TITLE:

Manager

DATE:

January 31, 2002

**ACCEPTED BY
ASSIGNEE:**

THIRD DIMENSION (3D) SEMICONDUCTOR, INC.

SIGNATURE:



PRINTED NAME:

Samuel Anderson

TITLE:

President

DATE:

January 31, 2002