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FORM PTO-1596
1-31-92 Patent and Trademark Office

REGISTRATION FORM COVER SHEET U.S. DEPARTMENT OF COMMERCE

DOCKET NO.: 110339-121

PATENTS ONLY

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereto:

<p>1. Name of conveying party(ies): Wei-Shang KING 9-5-00</p> <p>Additional name(s) of conveying party(ies) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>	<p>2. Name and address of receiving party(ies): Name: Mosel Vitelic, Inc. Internal Address: _____ _____ Street Address: No. 19, Li Hsin Rd., Science-Based Industrial Park _____ City: Hsinchu State/Country: Taiwan, R.O.C. ZIP: _____ Additional name(s) & address(es) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>
<p>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 _____ Execution Date: May 10, 2000</p>	

4. Application number(s) or patent number(s): 09/585543

If the document is being filed together with a new application, the execution date of the application is: _____

A. Patent Application No(s).	B. Patent No(s).
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Additional numbers attached? Yes No

<p>5. Name and address of party to whom correspondence concerning document should be mailed: Name: HALE AND DORR LLP Internal Address: _____ _____ Street Address: 1455 Pennsylvania Avenue, N.W. _____ City: Washington State: DC ZIP: 20004</p>	<p>6. Total number of applications and patents involved: 1</p> <p>7. Total fee (37 CFR 3.41) \$40.00 <input type="checkbox"/> Enclosed <input checked="" type="checkbox"/> Authorized to be charged to deposit account</p> <p>8. Deposit account number: 08-0219</p>
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9. Statement and signature
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.

Irah H. Donner, Registration No. 35,120 7/1/00
Name and Registration No. of Person Signing Signature Date

Total number of pages comprising cover sheet: 1

CMB No. 0851-0011 (exp. 4/94)

ASSIGNMENT

This assignment agreement is applicable to an invention entitled (Invention Title)_____

METHOD FOR FORMING A DEEP TRENCH CAPACTOR OF A DRAM CELL.

The PATENT RIGHTS referred to in this agreement are:

(check one) a patent application for this invention, executed by the ASSIGNOR(S) concurrently with this assignment.

U.S. patent application Serial No. _____, filed _____

a U.S. patent application based on PCT International Application No. _____ filed on (date) _____ (U.S. patent application Serial No. _____, if known).

U.S. patent No. _____, issued _____.

The PATENT RIGHTS also include all divisions reissues, continuations and extensions of the patents and patent applications identified above.

The PATENT RIGHTS assigned under this agreement are:

(check one) U.S. patent rights only.

Worldwide patent rights. In this case, the assignee shall have the right to claim the benefit of the filing date of any U.S. or foreign patent application for this invention.

The ASSIGNOR(S) referred to in this agreement is (or are) the inventor(s) whose signatures appear on page 2 of this Assignment and any Supplemental Sheet(s).

The ASSIGNEE referred to in this agreement is:

(Name of Assignee) MOSEL VITELIC INC.

(Address) NO.19, LIHSIN RD., SCIENCE-BASED INDUSTRIAL PARK, HSINCHU,
TAIWAN, R.O.C.

The ASSIGNEE is:

(check one) An individual.

A Partnership.

A Corporation of TAIWAN, R.O.C. (specify state or country)

(other) _____

The ASSIGNOR(S), in consideration of \$10.00 paid by the ASSIGNEE, and other good and valuable consideration, receipt of which is acknowledged, hereby assign(s) the following rights to the ASSIGNEE, its successors and assigns:

the full and exclusive right to the invention;

the entire right, title and interest in and to the PATENT RIGHTS;

the right to sue and recover for any past infringement; and

the right to claim priority under 35 USC 119, 35 USC 120, or any other applicable provisions, based on any earlier patent applications for this invention.

ASSIGNEE: MOSEL VITELIC INC.

INVENTION TITLE: METHOD FOR FORMING A DEEP TRENCH CAPACITOR OF A DRAM CELL

As to all U.S. patent applications assigned under this agreement, the ASSIGNOR(S) hereby authorize(s) and request(s) the Commissioner of Patents and Trademark to issue all Letters Patent to the ASSIGNEE as the assignee of the entire right, title and interest, for the sole use and enjoyment of said ASSIGNEE, its successors and assigns.

Further, the ASSIGNOR(S) agree(s) to communicate to said ASSIGNEE, or its representatives, any fact known to the ASSIGNOR(S) with respect to said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, substitute, renewal, reexamination and reissue applications, execute all necessary assignment papers to cause and all Letter Patent to be issued to said ASSIGNEE, make all rightful oaths and generally do everything necessary or desirable to aid said ASSIGNEE, its successors and assigns, to obtain and enforce proper protection for said invention.

The ASSIGNOR(S) authorize(s) the attorneys and agents who have the power of attorney in this application to check any appropriate boxes and to insert the Serial Number and filing date in this document after it has been excuted.

<u>Wei-Shang KING</u>	<u><i>Wei-Shang King</i></u>	<u>May 10, 2000</u>
Name of sole or first inventor	Signature	Date
_____	_____	_____
Name of second inventor, if any	Signature	Date
_____	_____	_____
Name of third inventor, if any	Signature	Date
_____	_____	_____
Name of fourth inventor, if any	Signature	Date
_____	_____	_____
Name of fifth inventor, if any	Signature	Date
_____	_____	_____
Name of sixth inventor, if any	Signature	Date
_____	_____	_____
Name of seventh inventor, if any	Signature	Date
_____	_____	_____
Name of eighth inventor, if any	Signature	Date