

05-07-2003



Form PTO-1595
(Rev. 10/02, modified)

F

HEET

U.S. Department of Commerce
Patent and Trademark Office

102441410

To the Honorable Assistant Commissioner for Patents: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies): **5.5.03**

Linlin Chen
Thomas Taylor

Add'l names of conveying parties attached? Yes No

2. Name/address of receiving party(ies):

Semitool, Inc.
655 West Reserve Drive
Kalispell, MT 59901

OFFICE OF PUBLIC RECORDS
2003 MAY -5 AM 8:23
FINANCE SECTION

3. Nature of conveyance: Assignment
 Merger Security Agreement
 Change of Name Reassignment
 Other
Execution date: February 10, 2003 and April 25, 2003,
respectively.

Add'l names of receiving parties attached? Yes

4. Application number(s) and/or patent number(s):
If this document is being filed with a new application, the date of signature by the first named inventor was:
A. Patent Application No.(s)
10/302,711

B. Patent No.(s)

Additional numbers attached: Yes No

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

Customer No. 25096
Perkins Coie LLP
P.O. Box 1247
Seattle, Washington 98111-1247
(206) 583-8888

6. Total No. of applications and patents involved:
one (1)

7. Total fee (37 CFR §3.41): \$40.00
 Enclosed
 Charge Deposit Account No. 50-0665

8. Deposit Account No. 50-0665

(Attach duplicate copy of this page if paying by deposit account)

DO NOT USE THIS SPACE

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.

Paul T. Parker P.T.P. April 28, 2003
Name of Person Signing Signature Date

Total number of pages, including cover sheet, attachments and document: 5

05/06/2003 6TON11 00000056 10302711
01 FC:8021 40.00 DP

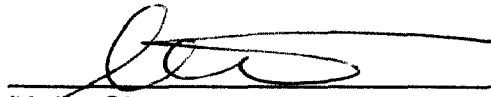
ASSIGNMENT

THIS ASSIGNMENT is by Linlin Chen and Thomas Taylor (the "Assignors"), residing at 3213 Placid Springs Lane, Plano TX 75025, and 308 SW Montgomery Street #206, Portland, OR 97201, respectively. We Assignors have invented one or more certain inventions described in a United States Patent Application entitled APPARATUS AND METHOD FOR ELECTROLYTICALLY DEPOSITING COPPER ON A SEMICONDUCTOR WORKPIECE (the "Application") and executed concurrently herewith; or filed on November 22, 2002 as Application No. 10/302,711 (the "Invention(s)"). We Assignors authorize the Assignee, identified below, or its representatives to insert the filing date and application number of the Application when known.

Semitool, Inc., a corporation of the State of Montana having a place of business at 655 West Reserve Drive, Kalispell MT 59901 ("Assignee"), desires to acquire the entire right, title and interest in and to the Invention(s) and the Application, and in and to any patents (collectively, "Patents") that may be granted for the Invention(s) in the United States or in any foreign countries.

For valuable consideration, the receipt and sufficiency of which we acknowledge, Assignors hereby sell, assign, and transfer to Assignee, its successors, legal representatives and assigns, the entire right, title and interest in and to: the Invention(s), the Application, and any Patents; any divisions, continuations, and continuations-in-part of the Application and any other application claiming priority rights from the Application; any reissues, reexaminations, or extensions of any and all Patents; the right to file foreign applications directly in the name of Assignee; and the right to claim priority rights deriving from the Application (collectively, the "Rights"). Assignors warrant that they are joint owners of the Rights, and that the Rights are unencumbered. Assignors also agree to not sign any writing or do any act conflicting with this assignment, and, without further compensation, sign all documents and do such additional acts as Assignee deems necessary or desirable to: perfect Assignee's enjoyment of the Rights; prepare and prosecute the Application or any other applications for Patents; conduct proceedings regarding the Rights, including any litigation or interference proceedings; or perfect or defend title to the Rights. Assignors request the Commissioner of Patents to issue any Patent of the United States that may be issued on the Invention(s) to Assignee. This Assignment may be executed in counterparts.

Date: 2/10/2003


Linlin Chen

STATE OF _____

COUNTY OF _____

On _____ before me personally appeared Linlin Chen, personally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to the within instrument and acknowledged to me that he/she executed the same in his/her authorized capacity, and that by his/her signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal.

(Seal)

Signature

* * * * *

Date: _____

Thomas Taylor

STATE OF _____

COUNTY OF _____

On _____ before me personally appeared Thomas Taylor, personally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to the within instrument and acknowledged to me that he/she executed the same in his/her authorized capacity, and that by his/her signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal.

(Seal)

Signature

* * * * *

ASSIGNMENT

THIS ASSIGNMENT is by Linlin Chen and Thomas Taylor (the "Assignors"), residing at 3213 Placid Springs Lane, Plano TX 75025, and 308 SW Montgomery Street #206, Portland, OR 97201, respectively. We Assignors have invented one or more certain inventions described in a United States Patent Application entitled APPARATUS AND METHOD FOR ELECTROLYTICALLY DEPOSITING COPPER ON A SEMICONDUCTOR WORKPIECE (the "Application") and executed concurrently herewith; or filed on November 22, 2002 as Application No. 10/302,711 (the "Invention(s)"). We Assignors authorize the Assignee, identified below, or its representatives to insert the filing date and application number of the Application when known.

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For valuable consideration, the receipt and sufficiency of which we acknowledge, Assignors hereby sell, assign, and transfer to Assignee, its successors, legal representatives and assigns, the entire right, title and interest in and to: the Invention(s), the Application, and any Patents; any divisions, continuations, and continuations-in-part of the Application and any other application claiming priority rights from the Application; any reissues, reexaminations, or extensions of any and all Patents; the right to file foreign applications directly in the name of Assignee; and the right to claim priority rights deriving from the Application (collectively, the "Rights"). Assignors warrant that they are joint owners of the Rights, and that the Rights are unencumbered. Assignors also agree to not sign any writing or do any act conflicting with this assignment, and, without further compensation, sign all documents and do such additional acts as Assignee deems necessary or desirable to: perfect Assignee's enjoyment of the Rights; prepare and prosecute the Application or any other applications for Patents; conduct proceedings regarding the Rights, including any litigation or interference proceedings; or perfect or defend title to the Rights. Assignors request the Commissioner of Patents to issue any Patent of the United States that may be issued on the Invention(s) to Assignee. This Assignment may be executed in counterparts.

Date: _____

Linlin Chen

STATE OF _____

COUNTY OF _____

On _____ before me personally appeared Linlin Chen, personally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to the within instrument and acknowledged to me that he/she executed the same in his/her authorized capacity, and that by his/her signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.


WITNESS my hand and official seal.

(Seal)

Signature

* * * * *

Date: APRIL 25, 2003


Thomas Taylor

STATE OF MASSACHUSETTS

COUNTY OF MIDDLESEX

On April 25, 2003 before me personally appeared Thomas Taylor, personally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to the within instrument and acknowledged to me that he/she executed the same in his/her authorized capacity, and that by his/her signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal.

(Seal)


Signature

Expires June 12, 2009

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