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OMB No. 0651-0011 (exp. 4/94)



Patent and Trademark Office
Attorney Docket No.: SEMT116138

To the Director - U.S. Patent and Trademark Office

101795005

documents or copy thereof.

1. Name of conveying parties: Execution Date:
 Linlin Chen March 27, 2001
 Gregory J. Wilson March 23, 2001
 Paul R. McHugh March 23, 2001
 Robert A. Weaver March 23, 2001

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

2. Name and address of receiving party:
 Name: Semitool, Inc.
 Address: 655 West Reserve Drive
 Kalispell, Montana 59901

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

3. Nature of conveyance:
 Assignment Merger
 Security Agreement Change of Name
 Other: _____
 Execution date: See Above

4. Application number(s) and/or patent number(s):
 A. Patent Application No. 09/732,513
 B. Patent No(s).
 Additional numbers attached? Yes No


If this document is being filed together with a new patent application, enter the date the patent application was signed by the first named executing inventor: _____

5. Name and address of party to whom correspondence concerning document should be mailed:
 Marcia S. Kelbon, Esq.
Customer No. 26389
 CHRISTENSEN O'CONNOR
 JOHNSON KINDNESS^{PLLC}
 1420 Fifth Avenue, Suite 2800
 Seattle, WA 98101-2347
 206.682.8100

6. Total number of applications and/or patents involved: 1
 7. Total fee (37 C.F.R. 3.41):..... \$ \$40.00
 Enclosed Check No. 130337 includes the recordation fee.
 8. The Director is hereby authorized to charge any fees under 37 C.F.R. §§ 1.16, 1.17 and 1.18 which may be required during the entire pendency of the application, or credit any overpayment, to Deposit Account No. 03-1740. This authorization also hereby includes a request for any extensions of time of the appropriate length required upon the filing of any reply during the entire prosecution of this application.

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.

Lee E. Johnson  July 19, 2001
 Name of Attorney or Agent Signature Date
 Registration No. 34,358
 Direct Dial 206.695.1720

Total number of pages including cover sheet, attachments, and document: 9

I hereby certify that this correspondence is being deposited with the U.S. Postal Service in a sealed envelope as first class mail with postage thereon fully prepaid and addressed to the Director - U.S. Patent and Trademark Office, Washington, D.C. 20231, on the below date.

Date: July 19, 2001

Monica Conyat

07/31/2001 LNUELLER 00000067 09732513

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40.00 00


ASSIGNMENT

WHEREAS, I, **Linlin Chen**, residing at 3213 Placid Springs LN, Plano, Texas 75025; **Gregory J. Wilson**, residing at 427 6th Avenue East, Kalispell, Montana 59901; **Paul R. McHugh**, residing at 127 Sherry Lane, Kalispell, Montana 59901; **Robert A. Weaver**, residing at 834 Highland Drive, Whitefish, Montana 59937; and **Thomas L. Ritzdorf**, residing at 3130 Parkwood, Big Fork, Montana 59911, am the inventor named in an application for Letters Patent of the United States, entitled APPARATUS AND METHOD FOR ELECTROCHEMICALLY DEPOSITING METAL ON A SEMICONDUCTOR WORKPIECE, Application No. 09/732,513, filed on December 7, 2000;

AND, WHEREAS, Semitool, Inc., a Montana corporation, having a principal place of business at 655 West Reserve Drive, Kalispell, Montana 59901 (hereinafter referred to as ASSIGNEE), is desirous of acquiring my entire right and title to and interest in my invention disclosed in said application;

NOW, THEREFORE, for sufficient, good and valuable consideration, the receipt of which is hereby acknowledged, I do hereby sell, assign and transfer unto ASSIGNEE my entire right and title to and interest in said application and said invention, including the right to apply for international patents and patents thereon in foreign countries in my name or in the name of ASSIGNEE, said invention and all applications and patents on said invention to be held and enjoyed by ASSIGNEE as entirely as the same would have been held and enjoyed by me had this sale, assignment and transfer not been made, and I do hereby further agree and promise to execute all instruments and render all such assistance as ASSIGNEE may request in order to make and prosecute any and all applications on said invention, to enforce any and all patents on said invention, and to confirm in ASSIGNEE legal title to said invention and all applications and patents on said invention, all without charge to ASSIGNEE but at no expense to me.

Executed at Dallas (city), Texas (state), this 27th day of march, 2001.



 Linlin Chen

STATE OF Texas)
) ss.
 COUNTY OF Collin)

I certify that I know or have satisfactory evidence that Linlin Chen is the person who appeared before me, and said person acknowledged that he signed this instrument and

acknowledged it to be his free and voluntary act for the uses and purposes mentioned in the instrument.

Dated: March 27, 2001

(Seal or stamp)

Renee Sims
Signature
Notary Public
My appointment expires 3-6-04

Executed at _____ (city), _____ (state), this _____ day of _____, 2001.

Gregory J. Wilson

STATE OF _____)

) ss.

COUNTY OF _____)

I certify that I know or have satisfactory evidence that Gregory J. Wilson is the person who appeared before me, and said person acknowledged that he signed this instrument and acknowledged it to be his free and voluntary act for the uses and purposes mentioned in the instrument.

Dated: _____

(Seal or stamp)

Signature
Notary Public
My appointment expires _____

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acknowledged it to be his free and voluntary act for the uses and purposes mentioned in the instrument.

Dated: _____

(Seal or stamp)

Signature

Notary Public

My appointment expires _____

Executed at _____ (city), _____ (state), this _____ day of _____, 2001.

Thomas L. Ritzdorf

STATE OF _____)

) ss.

COUNTY OF _____)

I certify that I know or have satisfactory evidence that Thomas L. Ritzdorf is the person who appeared before me, and said person acknowledged that he signed this instrument and acknowledged it to be his free and voluntary act for the uses and purposes mentioned in the instrument.

Dated: _____

(Seal or stamp)

Signature

Notary Public

My appointment expires _____

MSK:mc

ASSIGNMENT

WHEREAS, I, **Linlin Chen**, residing at 3213 Placid Springs LN, Plano, Texas 75025; **Gregory J. Wilson**, residing at 427 6th Avenue East, Kalispell, Montana 59901; **Paul R. McHugh**, residing at 127 Sherry Lane, Kalispell, Montana 59901; **Robert A. Weaver**, residing at 834 Highland Drive, Whitefish, Montana 59937; and **Thomas L. Ritzdorf**, residing at 3130 Parkwood, Big Fork, Montana 59911, am the inventor named in an application for Letters Patent of the United States, entitled APPARATUS AND METHOD FOR ELECTROCHEMICALLY DEPOSITING METAL ON A SEMICONDUCTOR WORKPIECE, Application No. 09/732,513, filed on December 7, 2000;

AND, WHEREAS, Semitool, Inc., a Montana corporation, having a principal place of business at 655 West Reserve Drive, Kalispell, Montana 59901 (hereinafter referred to as ASSIGNEE), is desirous of acquiring my entire right and title to and interest in my invention disclosed in said application;

NOW, THEREFORE, for sufficient, good and valuable consideration, the receipt of which is hereby acknowledged, I do hereby sell, assign and transfer unto ASSIGNEE my entire right and title to and interest in said application and said invention, including the right to apply for international patents and patents thereon in foreign countries in my name or in the name of ASSIGNEE, said invention and all applications and patents on said invention to be held and enjoyed by ASSIGNEE as entirely as the same would have been held and enjoyed by me had this sale, assignment and transfer not been made, and I do hereby further agree and promise to execute all instruments and render all such assistance as ASSIGNEE may request in order to make and prosecute any and all applications on said invention, to enforce any and all patents on said invention, and to confirm in ASSIGNEE legal title to said invention and all applications and patents on said invention, all without charge to ASSIGNEE but at no expense to me.

Executed at _____ (city), _____ (state), this _____ day of _____, 2001.

Linlin Chen

STATE OF _____)
) ss.
COUNTY OF _____)

I certify that I know or have satisfactory evidence that Linlin Chen is the person who appeared before me, and said person acknowledged that he signed this instrument and

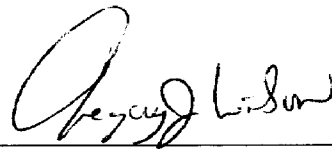
acknowledged it to be his free and voluntary act for the uses and purposes mentioned in the instrument.

Dated: _____

(Seal or stamp)

Signature
Notary Public
My appointment expires _____

Executed at Kalispell (city), MT (state), this 23rd
day of March, 2001.



Gregory J. Wilson

STATE OF Montana)


) ss.

COUNTY OF Flathead)

I certify that I know or have satisfactory evidence that Gregory J. Wilson is the person who appeared before me, and said person acknowledged that he signed this instrument and acknowledged it to be his free and voluntary act for the uses and purposes mentioned in the instrument.

Dated March 23, 2001 _____

(Seal or stamp)



Signature
Notary Public
My appointment expires March 20, 2004

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Executed at Kalispell (city), MT (state), this 23rd day of March, 2001.

Paul R. McHugh
Paul R. McHugh

STATE OF Montana)
) ss.
COUNTY OF Flathead)

I certify that I know or have satisfactory evidence that Paul R. McHugh is the person who appeared before me, and said person acknowledged that he signed this instrument and acknowledged it to be his free and voluntary act for the uses and purposes mentioned in the instrument.

Dated: March 23, 2001

(Seal or stamp)

[Signature]
Signature
Notary Public
My appointment expires March 20, 2004

Executed at Kalispell (city), Montana (state), this 23rd day of March, 2001.

Robert A. Weaver
Robert A. Weaver

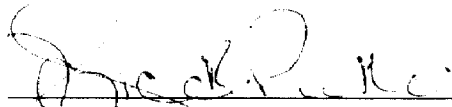
STATE OF Montana)
) ss.
COUNTY OF Flathead)

I certify that I know or have satisfactory evidence that Robert A. Weaver is the person who appeared before me, and said person acknowledged that he signed this instrument and

acknowledged it to be his free and voluntary act for the uses and purposes mentioned in the instrument.

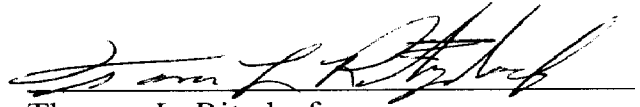
Dated: March 23, 2001

(Seal or stamp)



Signature
Notary Public
My appointment expires March 20, 2004

Executed at Kalispell (city), MT (state), this 23rd
day of March, 2001.

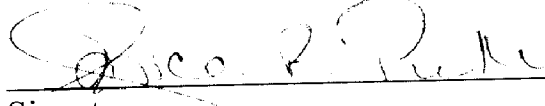

Thomas L. Ritzdorf

STATE OF Montana)
) ss.
COUNTY OF Flathead)

I certify that I know or have satisfactory evidence that Thomas L. Ritzdorf is the person who appeared before me, and said person acknowledged that he signed this instrument and acknowledged it to be his free and voluntary act for the uses and purposes mentioned in the instrument.

Dated: March 23, 2001

(Seal or stamp)



Signature
Notary Public
My appointment expires March 20, 2004

MSK:mjc