

02-25-2002

ASSIC



R SHEET

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To: Honorable Commissioner of Patents and Trademarks:

Please record the attached original document(s) or copy thereof.

1. Name of conveying party(ies)

- a) Steven T. Mayer
- b) Steve Taatjes
- c) Andy McCutcheon
- d) Jim Schall
- e) Jingbin Feng

2-6-02

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

- a) Name: Novellus Systems, Inc.
Address: 3970 North First Street, San Jose, California 95134

3. Nature of conveyance

- Assignment
- Security Agreement
- License Agreement
- Other: Corrective Document (to correct spelling of last named inventor).
- Merger
- Change of Name

Originally Recorded at Reel/Frame: 010764/0568

Execution Dates: April 20, 2000 and April 21, 2000

4. Application Number(s) or Patent Number(s): 09/558,249

The title of the (new) application is:
Wafer Chuck For Use In Edge Bevel Removal of Copper From Silicon Wafers

5. Please send all correspondence concerning this (these) documents to:

Customer Number: 022434
BEYER WEAVER & THOMAS, LLP
 P.O. Box 778
 Berkeley, CA 94704-
 Telephone (510) 843-6200
 Fax (510) 843-6203

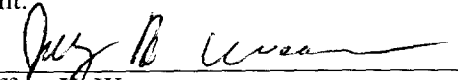
6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 3.41): \$40.00

- Enclosed
- Any deficiencies in the fees are authorized to be charged to Deposit Account No. 50-0388 (Order No. NOVLP004)

8. 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.

Date: January 14, 2002



 Jeffrey K. Weaver
 Registration No. 31,314

02/22/2002 DBYRNE 00000123 09558249
 01 FC:581 40.00 OP

05-10-20



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4.25.00

CORDATION COVER SHEET
-PATENTS ONLY-

10511 U.S. PTO
09/558249
04/25/00

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Please record the attached original document(s) or copy thereof.

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 - a) Steven T. Mayer
 - b) Steve Taatjes
 - c) Andy McCutcheon
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 - e) Jinbin Feng

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Address: 3970 North First Street, San Jose, California 95134

- 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 _____	<input type="checkbox"/> License Agreement

09558249

Execution Dates: April 20, 2000 and April 21, 2000

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Mountain View, CA 94042-0130
Telephone (510) 843-6200
Fax (510) 843-6203

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- 7. Total fee (37 CFR 3.41): \$40.00

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- Any deficiencies in the fees are authorized to be charged to Deposit Account No. 50-0388 (Order No. NOVLP004)

- 8. 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.

Date: April 25, 2000

Jeffrey K. Weaver
Registration No. 31,314

ASSIGNMENT OF PATENT APPLICATION

(Accompanying Application)

Whereas We the undersigned inventors have invented certain new and useful improvements as set forth in the patent application entitled:

WAFER CHUCK FOR USE IN EDGE BEVEL REMOVAL OF COPPER FROM SILICON WAFERS

(Atty. Docket No.: NOVLP004/NVLS-000328-2) for which we have executed an application for a United States Letters Patent.

For good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, We the undersigned inventors hereby:

- 1) Sell, assign and transfer to Novellus Systems, Inc., a California corporation having a place of business at 3970 North First Street, San Jose, CA 95134, (hereinafter referred to as "ASSIGNEE"), the entire right title and interest in any and all improvements and inventions disclosed in, applications based upon, and Patent (including foreign patents) granted upon the information which is disclosed in the above referenced application.
- 2) Authorize and request the Commissioner of Patents to issue any and all Letters Patents resulting from said application or any division(s), continuation(s), substitutes(s) or reissue(s) thereof to the ASSIGNEE.
- 3) Agree to execute all papers and documents and, entirely at the ASSIGNEE's expense, perform any acts which are reasonably necessary in connection with the prosecution of said application, as well as any derivative and applications thereof, foreign applications based thereon, and/or the enforcement of patents resulting from such applications.
- 4) Agree that the terms, covenants and conditions of this assignment shall inure to the benefit of the Assignee, its successors, assigns and other legal representative, and shall be binding upon the inventor(s), as well as the inventor's heirs, legal representatives and assigns.
- 5) Warrant and represent that we have not entered, and will not enter into any assignment, contract, or understanding that conflicts with this assignment.

Signed on the dates indicated beside our signatures.

1. Inventor Signature: _____

Oregon
State of ~~California~~

Steven T. Mayer

County of Clackamas

Date: 4/20/00

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ss.

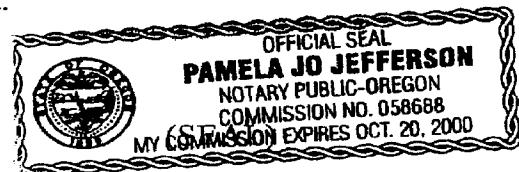
On this 20 day of April, in the year 2000, before me, Steven T. Mayer, personally appeared **Steven T. Mayer**, personally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to the within instrument, and acknowledged to me that he executed the same in his authorized capacity(ies), and that by his 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.

Notary Signature Pamela Jo Jefferson

Atty Docket No.: NOVLP004
(Updated 06/19/98)

Page 1 of 3



PATENT
REEL: 012589 FRAME: 0514

2. Inventor Signature: Steve Taatjes
Steve Taatjes

Date: 4/21/00

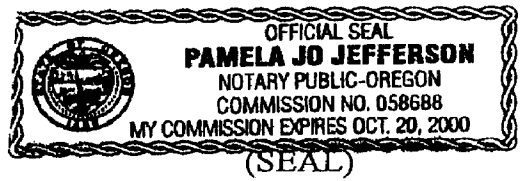
Oregon
State of California)
County of Clackamas)

ss.

On this 21 day of April, in the year 2000, before me, Steve Taatjes, personally appeared Steve Taatjes, 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 executed the same in his authorized capacity, and that by his 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.

Notary Signature Pamela J Jefferson



3. Inventor Signature: Andy McCutcheon
Andy McCutcheon

Date: 4/20/00

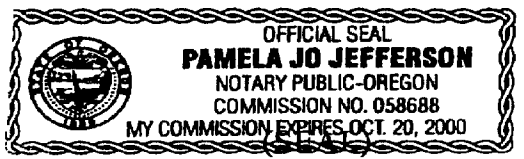
Oregon
State of California)
County of Clackamas)

ss.

On this 20 day of April, in the year 2000, before me, Andy McCutcheon, personally appeared Andy McCutcheon, 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 executed the same in his authorized capacity, and that by his 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.

Notary Signature Pamela J Jefferson



4. Inventor Signature:

Jim Schall
Jim Schall

Date:

4/21/00

Oregon
State of ~~California~~)
County of Clackamas)

ss.

On this 21 day of April, in the year 2000, before me, Jim Schall, personally appeared **Jim Schall**, 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 executed the same in his authorized capacity, and that by his 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.



Notary Signature

Pamela Jo Jefferson

(SEAL)

5. Inventor Signature:

Jinbin Feng
Jinbin Feng

Date:

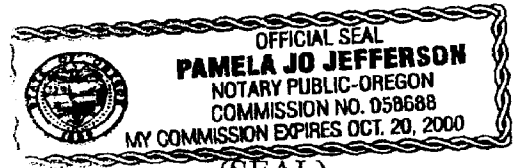
4/20/00

Oregon
State of ~~California~~)
County of Clackamas)

ss.

On this 20 day of April, in the year 2000, before me, Jinbin Feng, personally appeared **Jinbin Feng**, 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 executed the same in his authorized capacity, and that by his 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.



Notary Signature

Pamela Jo Jefferson

(SEAL)