

06-14-2000

FORM PTO-1595
U.S. DEPARTMENT OF COMMERCE
1-31-92



101380288

Patent and Trademark Office

To the Honorable Commissioner of Patents and Trademarks. Please record the attached original documents or copy thereof.

<p>1. Name of conveying party(ies): Jose Gonzalez, Dave Jordan, Andrew Tudhope</p> <p>Additional name(s) of conveying party(ies) 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</p> <p>Execution Date: September 1999</p>	<p>2. Name and address of receiving party(ies):</p> <p>Name: Semiconductor Equipment Technology</p> <p>Street Address: 5880 Gleason Drive Dublin, CA 94568</p> <p>Additional name(s) & address(es) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>
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<p>4. Application number(s) or patent number(s): 09/408,014</p> <p>If this document is being filed together with a new application, the execution date of the application is:</p>	
<p>A. Patent Application No.(s)</p>	<p>B. Patent No.(s)</p>
<p>Additional numbers attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>	

<p>5. Name and address of party to whom correspondence concerning document should be mailed:</p> <p>Name: Patent Department</p> <p>Internal Address: <u>GRAY CARY WARE & FREIDENRICH</u> <u>3340 Hillview Avenue</u> <u>Palo Alto, California 94304</u></p>	<p>6. Total number of applications and patents involved:</p> <p>7. Total fee (37 CFR 3.41) \$ 40.00 <input type="checkbox"/> Enclosed <input type="checkbox"/> Authorized to be charged to deposit account</p> <p>8. Deposit account number: <u>07-1896</u> Please debit any underpayment or credit any overpayment to the above deposit account.</p> <p>Our Order No. 1191303-991130</p>
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DO NOT USE THIS SPACE

<p>9. Statement and signature. <u>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.</u></p>		
<p><u>William G. Goldman</u> Name of Person Signing</p>	<p><u>William G. Goldman</u> Signature</p>	<p>May <u>9</u> 2000 Date</p>
<p>Total number of pages comprising cover sheet: [4]</p>		

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

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Mail documents to be recorded with required cover sheet information to:
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Washington, DC 20231

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PATENT
REEL: 010843 FRAME: 0045

ASSIGNMENT

WHEREAS, the following inventors:

Jose Gonzalez, Dave Jordan, and Andrew Tudhope has made certain inventions or discoveries (or both) set forth in an Application for Letters Patent of the United States of America entitled REYCLABLE RETAINING RING ASSEMBLY FOR A CHEMICAL MECHANICAL POLISHING APPARATUS the specification of which is filed herewith.

WHEREAS, SEMICONDUCTOR EQUIPMENT TECHNOLOGY, a corporation organized and existing under the laws of the State of California, having a place of business at 5880 Gleason Drive, Dublin, California 94568 who, together with its successors and assigns is hereinafter called "Assignee", is desirous of acquiring the entire right, title, and interest together with the benefits and privileges hereinafter recited;

NOW, THEREFORE, for valuable consideration furnished by Assignee to us, receipt and sufficiency of which we hereby acknowledge, we hereby, without reservation;

1. Assign, transfer and convey to Assignee the entire right, title and interest together with the benefits and privileges in and to said inventions and discoveries, said Application for Letters Patent or similar forms of protection of the United States of America, and all other applications for Letters Patent on said inventions and discoveries in whatsoever countries, including all divisional, renewal, substitute, continuation and convention applications based in whole or in part upon said inventions or discoveries, or upon said application, and any and all Letters Patent, reissues and extensions of Letters Patent or similar forms of protection granted for said inventions and discoveries or upon said applications, and every priority right that is or may be predicated upon or arise from said inventions, said discoveries, said applications and said Letters Patent;

2. Authorize Assignee to file patent applications in any or all countries or groups of countries on any or all of said inventions and discoveries in our name or in the name of Assignee or otherwise as Assignee may deem advisable, under the International Convention or any other relevant convention or treaty or otherwise;

3. Authorize and request the Commissioner of Patents and Trademarks of the United States of America and the empowered officials of all other governments to issue or transfer all said Letters Patent to Assignee, as Assignee of the entire right, title and interest therein or otherwise as Assignee may direct;

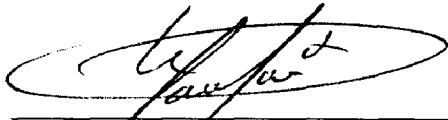
4. Warrant that we have not knowingly conveyed to others any rights in said inventions, discoveries, applications or patents or any license to use the same or to make, use or sell anything embodying or utilizing any of said inventions or discoveries; and that we have good right to assign the same to Assignee without encumbrance;

5. Bind our heirs, legal representatives and assigns, as well as ourselves, to do, upon Assignee's request and at Assignee's expense, but without additional consideration to us or them, all acts reasonable serving to assure that said inventions and discoveries, said patent applications and said Letters Patent shall be held and enjoyed by Assignee as fully and entirely as the same could have been held and enjoyed by us, our heirs, legal representatives and assigns if this assignment had not been made; and particularly to execute and deliver to Assignee all lawful application documents including petitions, specifications, and oaths, and all assignments, disclaimers, and lawful affidavits in form and substance as may be requested by Assignee; to communicate to Assignee all facts known to us relating to said inventions and discoveries or the history thereof; and to furnish Assignee with any and all documents, photographs, models, samples and other physical exhibits in our control or in the control of our heirs, legal representatives or assigns which may be useful for establishing any facts of our conceptions, disclosures, and reduction to practice of said inventions or discoveries.

IN WITNESS WHEREOF:

Date I Executed Application

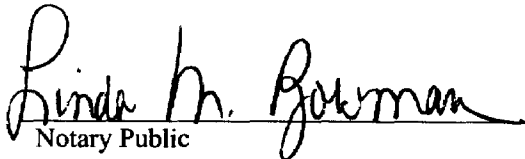
9/28/99

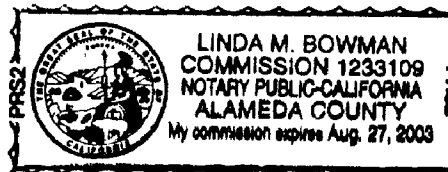

Jose Gonzalez

STATE OF CALIFORNIA)
COUNTY OF ALAMEDA ss.

On SEPT. 27, 1999 before me, Linda M. Bowman, Notary Public, personally appeared Jose Gonzalez, personally known 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.


Notary Public

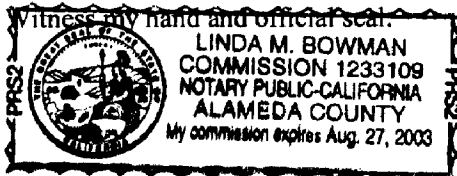


Date I Executed Application 9/27/99

Dave Jordan
Dave Jordan

STATE OF CALIFORNIA)
COUNTY OF ALAMEDA) ss.

On SEPT. 27, 1999 before me, LINDA M. BOWMAN, Notary Public, personally appeared Dave Jordan, personally known or proved to me on the basis of satisfactory evidence to be the person whose name is subscribed tot he 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.



Linda M. Bowman
Notary Public

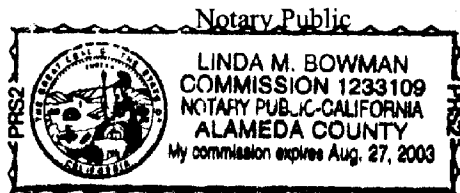
Date I Executed Application _____

Andrew Tudhope
Andrew Tudhope

STATE OF CALIFORNIA)
COUNTY OF ALAMEDA) ss.

On SEPT. 28, 1999 before me, LINDA M. BOWMAN, Notary Public, personally appeared Andrew Tudhope, personally known or proved to me on the basis of satisfactory evidence to be the person whose name is subscribed tot he 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.



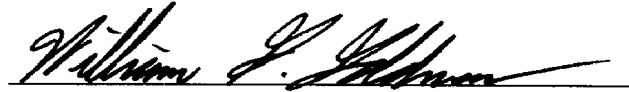
Linda M. Bowman

Enclosed, for your reference, is a copy of the original transmittal of this Assignment, a copy of the patent office mailroom receipt date, and our check for \$40.00 as payment has not yet been made.

Dated: May 9, 2000

Respectfully submitted,

GRAY CARY WARE & FREIDENRICH LLP

A handwritten signature in black ink, appearing to read "William G. Goldman", is written over a horizontal line.

William G. Goldman

Reg. No. 42,590

Please address all future correspondence to:

Patent Department
GRAY CARY WARE & FREIDENRICH LLP
3340 Hillview Avenue
Palo Alto, CA 94304
650/320-7400

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UNITED STATES DEPARTMENT OF COMMERCE

Patent and Trademark Office

ASSISTANT SECRETARY AND COMMISSIONER
OF PATENTS AND TRADEMARKS
Washington, D.C. 20231

DATE: April 19, 2000

Semiconductor Equipment Tech.
5880 Gleason Drive
Dublin, Ca., 94568

Gentleman:

The attached assignment was sent to the Assignment Division without a cover sheet.

Please submit to our office a legible copy of the cover letter that accompanied this document, a copy of the patent office mailroom receipt date, and proof of payment with the attached original assignment.

If you have any questions, please call (703) 308-9723.

Sincerely,

Pearlene Foster
Paralegal Specialist

Box Patent Application
Hon. Commissioner for Patents
and Trademarks

Mailing Date: September 29, 1999 S1303-1130
Serial No.: Not Yet Assigned
Filing Date: September 29, 1999
Title: RECYCLABLE RETAINING RING ASSEMBLY FOR A
CHEMICAL MECHANICAL POLISHING APPARATUS

Enclosed are:

- 1) Patent Application Transmittal (2 pps);
- 2) Specification, claims, and abstract (17 pps);
- 3) 17 Sheets of Formal Drawings;
- 4) Express Mail Label No. EL315971464US; and
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JC586 U.S. PTO
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1191303-991130
Semiconductor Equipment Technology
WGG/ckh

Box Patent Application
Hon. Commissioner for Patents
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Mailing Date: September 29, 1999 S1303-1130
Serial No.: Not Yet Assigned
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- 5) Return Postcard

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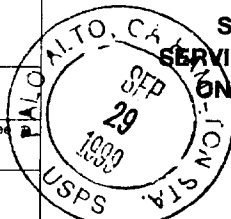
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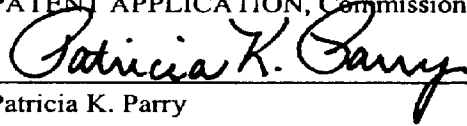
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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

EXPRESS MAIL number: **EL315971464US**Date of Deposit September 29, 1998

I hereby certify that this paper is being deposited with the United States Postal Service "EXPRESS MAIL Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to BOX PATENT APPLICATION, Commissioner of Patents and Trademarks; Washington, DC 20231.


Patricia K. Parry

* * *

UTILITY APPLICATION TRANSMITTAL LETTER

THE COMMISSIONER OF PATENTS AND TRADEMARKS
Washington, D.C. 20231

ATTN: BOX PATENT APPLICATION

Sir:

Transmitted herewith for filing is the patent application of:

INVENTOR(s): Jose Gonzalez et al.

FOR: RECYCLABLE RETAINING RING ASSEMBLY FOR A
CHEMICAL MECHANICAL POLISHING APPARATUS

Enclosed are:

- [17] pages of specification, claims and abstract
- [17] sheets of formal drawings
- [X] Declaration and Power of Attorney
- [X] Assignment
- [] Information Disclosure Statement
- [] Preliminary Amendment
- [] Small Entity Declaration
- [] Other

All future correspondence should be addressed to:


William G. Goldman (Reg. No. 42,590)
GRAY CARY WARE & FREIDENRICH
Attn: Patent Department
400 Hamilton Avenue
Palo Alto, CA 94301
(650) 320-7400

A duplicate copy of this letter is enclosed.

Respectfully submitted,

GRAY CARY WARE & FREIDENRICH LLP

Dated: September 29, 1998



William G. Goldman (Reg. No. 42,590)
Attorney for Applicant

GRAY CARY WARE & FREIDENRICH LLP
Attn: Patent Department
400 Hamilton Avenue
Palo Alto, CA 94301
Telephone: (650) 320-7400