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10/19/99

10-28-1999

1595 Attorney Docket No.: 2760P1/371001

SHEET

Assistant Commissioner for Patents:



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## 1. Name of conveying party(ies):

Robert D. Tolles, and Sidney Huey

10/19/99 and 10/18/99

Additional name(s) attached? ☐ Yes ☒ No

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

Applied Materials, Incorporated

3050 Bowers Avenue

Santa Clara, CA 95054

## 3. Nature of conveyance:

☒ Assignment☐ Merger☐ Security Agreement☐ Change of Name☐ Other:Additional names/addresses attached? ☐ Yes ☒ No

Execution Date(s): 10/19/99 and 10/18/99

## 4. Application number(s) or patent number(s):

If this document is being filed with a new application, the execution date of the application is: 10/19/99

A. Patent Application No.(s):

B. Patent No.(s):

09/421453

Additional numbers attached? ☐ Yes ☒ No

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

Patent Counsel

Applied Materials, Inc.

Legal Affairs Department

P.O. Box 450A

Santa Clara, CA 95052

Direct Telephone Inquiries:

David J. Goren, Reg No. 34,609

(650) 322-5070

## 6. Total number of applications/patents involved: 1

## 7. Total fee (37 CFR 3.41): \$40 ✓

☐ Enclosed☒ Authorized to charge deposit account 01-1651

## 8. Deposit account number: 01-1651

If the fee above is being charged to deposit account, a duplicate copy of this cover sheet is attached.

Please apply any additional charges, or any credits, to our Deposit Account No. 06-1651.

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## 9. Statement and signature: To the best of my knowledge and belief, the foregoing information is true and correct and the attached is the original document.

Robert W. Mulcahy, Reg. No. 25,436

Name of Person Signing

Signature

Date

Total number of pages including cover sheet, attachments, and document: 3

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Date of Deposit 10/19/99

I hereby certify under 37 CFR 1.10 that this correspondence is being deposited with the United States Postal Service as "Express Mail Post Office To Addressee" with sufficient postage on the date indicated above and is addressed to the Assistant Commissioner for Patents, Washington, D.C. 20231.

Beth Mulcahy  
BETH MULCAHY

PATENT

REEL: 010331 FRAME: 0675

**ASSIGNMENT FOR APPLICATION FOR PATENT**

WHEREAS:

- 1) Robert D. Tolles  
~~2375 Amethyst Drive~~ 536 LOSSE CT.  
~~Santa Clara, CA 95051~~ SAN JOSE, CA 95110
- 2) Sidney Huey  
6595 Swainland Road  
Oakland, CA 94611

(hereinafter referred to as Assignors), have invented a certain invention entitled:

**A CARRIER HEAD FOR PROVIDING A POLISHING SLURRY**

for which application for Letters Patent in the United States was executed on even date herewith.

WHEREAS, Applied Materials, Inc., a corporation of the State of Delaware, having a place of business at 3050 Bowers Avenue, Santa Clara, California 95054 (hereinafter referred to as Assignee), is desirous of acquiring the entire right, title and interest in and to said application (hereinafter referred to as Application), and the invention disclosed therein (hereinafter referred to as Invention), and in and to all embodiments of the Invention, heretofore conceived, made or discovered by said Assignors, and in and to any and all patents, inventor's certificates and other forms of protection (hereinafter referred to as Patents) thereon granted in any and all countries and groups of countries.

NOW, THEREFORE, in consideration of good and valuable consideration acknowledged by said Assignors to have been received in full from said Assignee:

1. Said Assignors hereby sell, assign, transfer and convey to Assignee the full and exclusive right, title and interest (a) in and to said Application and said Invention; (b) in and to all rights to apply for patents on said Invention in any and all countries pursuant to the International Convention for the Protection of Industrial Property or otherwise; (c) in and to any and all Applications filed and any and all Patents granted on said Invention in any and all countries and groups of countries, including each and every Application filed and each and every Patent granted on any application which is a division, substitution, or continuation of said Application; and (d) in and to each and every reissue or extension of any of said Patents.

2. Said Assignors hereby covenant and agree to cooperate with said Assignee to enable said Assignee to enjoy to the fullest extent the right, title and interest to said Invention herein conveyed in any and all countries and groups of countries. Such cooperation by said Assignors shall include prompt production of pertinent facts and documents, giving testimony, execution of petitions, oaths, specifications, declarations or other papers, and other assistance all to the extent deemed necessary or desirable by said Assignee (a) for perfecting in said Assignee the right, title and interest herein conveyed; (b) for prosecuting any of said applications; (c) for filing and prosecuting substitute, divisional, continuing or additional applications covering said Invention; (d) for filing and prosecuting applications for reissuance of any of said Patents; (e) for interference or other priority proceedings involving said Invention; and (f) for legal proceedings involving said Invention and any application

therefor and any Patents granted thereon, including without limitation opposition proceedings, cancellation proceedings, priority contests, public use proceedings, infringement actions and court actions; provided, however, that the expense incurred by said Assignors in providing such cooperation shall be paid for by said Assignee.

3. The term and covenants of this agreement shall inure to the benefit of said Assignee, its successors, assigns and other legal representatives, and shall be binding upon said Assignors, their respective heirs, legal representatives and assigns.


4. Said Assignors hereby warrant and represent that they have not entered and will not enter into any assignment, contract, or understanding in conflict herewith.

IN WITNESS WHEREOF, the said Assignors have executed and delivered this instrument to said Assignee on the date indicated below.

1) 10-19, 1999

  
ROBERT D. TOLLES

2) 10-18-99, 1999

  
SIDNEY HUEY

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