

07-12-1999



FORM PTO-1595
(Rev. 6-93)
OMB No. 0651-0011 (exp. 4/94)

RECORDATION FORM COVER SHEET

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

1. Name of conveying party(ies):

JOHN M. WHITE
WENDELL T. BLONIGAN
MICHAEL W. RICHTER

Date
08/03/1998
08/03/1998
08/03/1998

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

3. Nature of conveyance:

4-13-99

☒ Assignment ☐ Merger
☐ Security Agreement ☐ Change of Name
☐ Other

Execution Date: 8-3-98

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

Name: APPLIED KOMATSU TECHNOLOGY, INC.

Internal Address: P.O. Box 450-A

Street Address:

City: Santa Clara State: CA Zip: 95052

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

4. Application number(s) or registration number(s):

If this document is being filed together with a new application, the execution date of the application is: (Date of Filing)

A. Patent Application No.(s) 09/115,110 FILED ON 07/13/1998

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

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

Name: Patent Counsel

Internal Address: APPLIED KOMATSU TECHNOLOGY, INC.

ATTN: LAWRENC EDELMAN

Street Address: P.O. Box 450-A

City: Santa Clara State: CA Zip: 95052

6. Total number of applications and patents involved: 1

7. Total fee (37 C.F.R. 3.41) \$ 40.00

☐ Enclosed☒ Authorized to be charged to deposit account

01-1651

8. Deposit account number:

01-1651

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No Spec

Fee

04/16/1999 JSWBAZZ 00000253 011651 09115110

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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.

ROBERT W. MULCAHY Reg No. 25,436

Name of Person Signing

Signature

Date

Total number of pages including cover sheet, attachments and document: 2

Mail documents to be recorded with required cover sheet information to:

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Washington, D.C. 20231

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<div style="display: flex; justify-content: space-between;"> <div style="text-align: left;"> <small>Form PTO-1599 (Rev. 1-95) OMB No. 0031-0011 (Imp. 6/96)</small> </div> <div style="text-align: center;"> RECORDATION FORM COVER SHEET PATENTS ONLY </div> <div style="text-align: right;"> <small>Form Title</small> </div> </div>	
<div style="display: flex; justify-content: space-between; align-items: center;"> <div style="border: 1px solid black; border-radius: 50%; padding: 10px; text-align: center;"> SEP 21 1998 <small>U.S. PATENT & TRADEMARK OFFICE</small> </div> <div style="text-align: right;"> <div style="border: 1px solid black; padding: 2px; display: inline-block;"> 100853371 </div> </div> </div>	
To the Honorable Commissioner of Patents and Trademarks: Please record the attached original <small>QUALIFICATION OF ENERGY INVENTIONS</small>	
1. Name of conveying party(ies): <div style="display: flex; justify-content: space-between;"> <div>JOHN M. WHITE WENDELL T. BLONIGAN MICHAEL W. RICHTER</div> <div style="text-align: right;"> <u>Date</u> 08/03/1998 08/03/1998 08/03/1998 </div> </div> Additional name(s) of conveying party(ies) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	2. Name and address of receiving party(ies): Name: <u>Applied Materials, Inc.</u> Internal Address: <u>P.O. Box 450-A</u> Street Address: _____ City: <u>Santa Clara</u> State: <u>CA</u> Zip: <u>95052</u> Additional name(s) & address(es) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
3. Nature of conveyance: <div style="display: flex; justify-content: space-between;"> <div><input checked="" type="checkbox"/> Assignment</div> <div><input type="checkbox"/> Merger</div> </div> <div style="display: flex; justify-content: space-between;"> <div><input type="checkbox"/> Security Agreement</div> <div><input type="checkbox"/> Change of Name</div> </div> <div style="display: flex; justify-content: space-between;"> <div><input type="checkbox"/> Other _____</div> <div></div> </div> Execution Date: _____	
4. Application number(s) or registration number(s): 09/115,110 If this document is being filed together with a new application, the execution date of the application is: _____ (Date of Filing) A. Patent Application No.(s) B. Patent No.(s) Additional numbers attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
5. Name and address of party to whom correspondence concerning document should be mailed: Name: <u>Patent Counsel</u> Internal Address: <u>APPLIED MATERIALS, INC.</u> Street Address: <u>P.O. Box 450-A</u> City: <u>Santa Clara</u> State: <u>CA</u> Zip: <u>95052</u>	6. Total number of applications and patents involved: _____ 7. Total fee (37 C.F.R. 3.41) \$ <u>40.00</u> <input type="checkbox"/> Enclosed <input checked="" type="checkbox"/> Authorized to be charged to deposit account <u>01-1651</u> 8. Deposit account number: <u>01-1651</u>
<div style="display: flex; justify-content: space-between;"> <div> 9. Statement and signature. To the best of my knowledge and belief, the foregoing information is true and correct and the attached copy is a true copy of the original document. <u>ROBERT W. MULCAHY</u> Name of Person Signing </div> <div style="text-align: center;"> DO NOT USE THIS SPACE Signature </div> <div style="text-align: right;"> <u>9-18-98</u> Date </div> </div>	
Total number of pages including cover sheet, attachments and document: <u>3</u>	

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J:\FORMS\272 (AUGUST 20, 1993)

PATENT
REEL: 9932 FRAME: 0184



ATTORNEY DOCKET NO. 2790/US/AKT (05542/281001)

ASSIGNMENT FOR APPLICATION FOR PATENT

WHEREAS:

Names and Addresses of Inventors:

- 1) John M. White
2811 Colony View Place
Hayward, CA 94541
- 2) Wendell T. Blonigan
32478 Monterey Road
Union City, CA 94586
- 3) Michael W. Richter
824 Sugarpine Avenue
Sunnyvale, CA 94086

(hereinafter referred to as Assignor(s)) have invented a certain invention entitled:

GAS FLOW CONTROL IN A SUBSTRATE PROCESSING SYSTEM

for which application for Letters Patent in the United States was filed on July 13, 1998 and assigned Serial No. 09/115,110; and with respect to which the Assignors authorize and request the attorneys appointed in said application to hereafter complete this assignment by inserting above the filing date and serial number of said application when known; and

WHEREAS, Applied Komatsu Technology, Inc., a corporation of Japan, having a place of business at No. 1, 7 Ban, 2-Chome, Nishishinjuku, Shinjuku, Tokyo, Japan (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 Assignor(s), 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 Assignor(s) to have been received in full from said Assignee:

1. Said Assignor(s) hereby sells, assigns, transfers and conveys 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 Assignor(s) hereby covenants and agrees to cooperate with said Assignee to enjoy to the fullest extent the right, title and interest to said Invention herein conveyed in the United States, any and all countries and groups of countries. Such cooperation by said Assignor(s) shall include

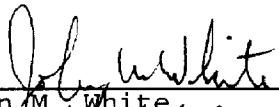
prompt production of pertinent facts and documents, giving testimony, execution of petitions, oaths, specifications, declarations or other papers, and other assistance all to the extent deemed necessary or desirable by said Assignee (a) for perfecting in said Assignee the right, title and interest herein 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 Assignor(s) 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 Assignor(s), their respective heirs, legal representatives and assigns.

4. Said Assignor(s) hereby warrants and represents that he has not entered and will not enter into any assignment, contract or understanding in conflict herewith.

IN WITNESS WHEREOF, the said Assignor(s) have executed and delivered this instrument to said Assignee this:

1) 8/3, 1998




John M. White

2) 8/3, 1998



Wendell T. Blomigan

3) 8/3, 1998



Michael W. Richter

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