

05-14-2002

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HEET

U.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office



102088661

Tab settings

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

1. Name of conveying party(ies):

Yoshikatsu Shirai
14-3 Shinizumi
Narita-shi, Chiba 286-8516 Japan

5-2-02

Additional names(s) of conveying party(ies) Yes No

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

Name: Applied Materials, Inc.

Internal Address: _____

Street Address: 3050 Bowers Avenue

City: Santa Clara State: CA ZIP: 95054

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

3. Nature of conveyance:

- Assignment Merger
- Security Agreement Change of Name
- Other _____

Execution Date: December 4, 2001

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

If this document is being filed together with a new application, the execution date of the application is: _____

A. Patent Application No.(s)

USSN 10/021,262

B. Patent No.(s)

Additional numbers attached? Yes No

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

Name: William B. Patterson

Internal Address: Moser, Patterson & Sheridan, LLP

05/13/2002 6TON11 00000275 200782 10021262

01 FC:581 40.00 CH

Street Address: 3040 Post Oak Blvd.

Suite 1500

City: Houston State: TX ZIP: 77056

6. Total number of applications and patents involved: 1

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

- Enclosed - Any excess or insufficiency should be credited or debited to deposit account
- Authorized to be charged to deposit account

8. Deposit account number:

20-0782/SOEI/0014/WBP

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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.

Keith M. Tackett

March 14, 2002

Name of Person Signing

Signature

4

Date

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

PATENT

ATTACHMENT TO ASSIGNMENT

Names of conveying parties (cont'd):

2. Yuji Murayama
14-3 Shinizumi
Narita-shi, Chiba 286-8516 Japan

Date of Assignment: December 10, 2001

ASSIGNMENT

Whereas, I/we,

Name

Address

1) **Yoshikatsu SHIRAI**

c/o Applied Materials Japan, Inc.,
14-3, Shinizumi,
Narita-shi, Chiba 286-8516 Japan
c/o Applied Materials Japan, Inc.,

2) **Yuji MURAYAMA**

14-3, Shinizumi,
Narita-shi, Chiba 286-8516 Japan

hereinafter called assignor(s), have invented certain improvements in
LIQUID LEVEL SENSOR, AMPOULE, AND LIQUID AMOUNT DETECTION METHOD

and executed an application for Letters Patent of the United States of America therefor on even date herewith unless otherwise indicated below:

filed on **October 30, 2001**, Serial No. 10/021,262; and

Whereas

APPLIED MATERIALS, INC.

3050, Bowers Avenue,
Santa Clara, CA 95054 United States of America

(assignee), desires to acquire the entire right, title and interest in the application and invention, and to any United States patents to be obtained therefor;

NOW THEREFORE, be it known that, for good and valuable consideration from assignee, the receipt of which is hereby acknowledged, I/WE, as assignor(s), have sold, assigned, transferred, and set over, and do hereby sell, assign, transfer, and set over unto the assignee, its lawful successors and assigns, MY/OUR entire right, title, and interest in and to this invention and this application, and all divisions, and continuations thereof, and all Letters Patent of the United States which may be granted thereon, and all reissues thereof, and I/WE hereby authorize and request the Commissioner of Patents and Trademarks of the United States to issue all Letters Patent for this invention to assignee, its successors and assigns, in accordance with the terms of this Assignment;

AND, I/WE HEREBY further covenant and agree that I/WE will, without further consideration, communicate with assignee, its successors and assigns, any facts known to ME/US respecting this invention and testify in any legal proceeding, sign all lawful papers when called upon to do so, execute and deliver all papers that may be necessary or desirable to perfect the title to this invention in said assignee, its successors and assigns, execute all divisional, continuation, and reissue applications, make all rightful oaths and generally do everything possible to aid assignee, its successors and assigns, to obtain and enforce proper patent protection for this invention in the United States, it being understood that any expense incident to the execution of such papers shall be borne by the assignee, its successors and assigns.

INVENTORS

DATE SIGNED

1):

Name:

Yoshikatsu Shirai

Yoshikatsu SHIRAI

12/4/2001

2):

Name:

Yuji MURAYAMA

(Legalization not required for recording but is prima facie evidence of execution under 35 U.S.C. § 261)

ASSIGNMENT

For Non-U.S. Clients

Whereas, I/we,

Name

Address

1) **Yoshikatsu SHIRAI**

c/o Applied Materials Japan, Inc.,
14-3, Shinizumi,
Narita-shi, Chiba 286-8516 Japan

2) **Yuji MURAYAMA**

c/o Applied Materials Japan, Inc.,
14-3, Shinizumi,
Narita-shi, Chiba 286-8516 Japan

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and executed an application for Letters Patent of the United States of America therefor on even date herewith unless otherwise indicated below:

filed on October 30, 2001, Serial No. 10/021,262; and

Whereas

APPLIED MATERIALS, INC.
3050, Bowers Avenue,
Santa Clara, CA 95054 United States of America

(assignee), desires to acquire the entire right, title and interest in the application and invention, and to any United States patents to be obtained therefor;

NOW THEREFORE, be it known that, for good and valuable consideration from assignee, the receipt of which is hereby acknowledged, I/WE, as assignor(s), have sold, assigned, transferred, and set over, and do hereby sell, assign, transfer, and set over unto the assignee, its lawful successors and assigns, MY/OUR entire right, title, and interest in and to this invention and this application, and all divisions, and continuations thereof, and all Letters Patent of the United States which may be granted thereon, and all reissues thereof; and I/WE hereby authorize and request the Commissioner of Patents and Trademarks of the United States to issue all Letters Patent for this invention to assignee, its successors and assigns, in accordance with the terms of this Assignment;

AND, I/WE HEREBY further covenant and agree that I/WE will, without further consideration, communicate with assignee, its successors and assigns, any facts known to ME/US respecting this invention and testify in any legal proceeding, sign all lawful papers when called upon to do so, execute and deliver all papers that may be necessary or desirable to perfect the title to this invention in said assignee, its successors and assigns, execute all divisional, continuation, and reissue applications, make all rightful oaths and generally do everything possible to aid assignee, its successors and assigns, to obtain and enforce proper patent protection for this invention in the United States, it being understood that any expense incident to the execution of such papers shall be borne by the assignee, its successors and assigns.

INVENTORS

DATE SIGNED

1):
Name: Yoshikatsu SHIRAI

2):
Name: Yuji MURAYAMA

12.10.2001

(Legalization not required for recording but is prima facie evidence of execution under 35 U.S.C. § 261)