

02-25-2003

FEB 10 2003

RECORD



102371509

Attorney Docket UD 051518-6

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

1. Name of conveying party(ies):

1. DAISUKE HAYASHI
2. TOSHIYA TSUKAHARA
- 3.

2-19-03

Additional name(s) of conveying party(ies) attached?

☐ Yes ☒ No

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

Name: Tokyo Electron Limited

Address: 3-6, Akasaka 5-Chome, Minato-Ku,
Tokyo-To, Japan

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"/> Change of Address |

Execution Date(s):

1. January 29, 2003
2. January 29, 2003
- 3.

Additional name(s) & addresses(es) attached?

☐ Yes ☒ No

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

☐ Being filed together with a new application.☒ Patent Application No.(s): 29/171,253☐ Patent No.(s):Additional numbers attached? ☐ Yes ☒ No

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

Name: Cynthia R. Miller

Address: Ladas & Parry
26 West 61st Street
New York, N.Y. 10023

6. Total number of applications and patents involved:

1

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

☒ Check Enclosed☒ Authorized to be charged in whole or in part to:

8. Deposit account number: 12-0425

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9. Signature:

Cynthia R. Miller

Name of Person Signing

Signature

February 10, 2003

Date

Total number of pages including coversheet, attachments, and documents:

5

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(Assignment (Document) Cover Sheet—page 2 of 2) 16-6a

(Assignment of Invention—Multiple Inventors—page 1 of 3) 16-3.2

PATENT
REEL: 013766 FRAME: 0505

For: ☐ U.S. and/or ☐ Foreign Rights
For: ☒ U.S. Application or
☐ U.S. Provisional Application
For: ☐ U.S. Patent
For: ☐ PCT Application
By: Multiple Inventors

ASSIGNMENT OF INVENTION (MULTIPLE INVENTORS)

In consideration of the payment by ASSIGNEE to ASSIGNOR of the sum of One Dollar (\$1.00), the receipt of which is hereby acknowledged, and for other good and valuable consideration,

ASSIGNORS (Inventors):Daisuke Hayashi*(type or print name of inventors)*c/o TOKYO ELECTRON AT LIMITED2381-1, Kitagejo, Fujii-cho, Nirasaki-shi, Yamanashi 407-8511AddressJapanJapaneseNationalityToshiya Tsukaharac/o TOKYO ELECTRON AT LIMITED2381-1, Kitagejo, Fujii-cho, Nirasaki-shi, Yamanashi 407-8511AddressJapanJapaneseNationalityAddressNationalityAddressNationalityAddressNationality

Added page(s) for signature by subsequent inventors. Number of pages added



(if assignment is by person or entity to whom invention was previously assigned
and this was recorded in PTO, add the following)

Recorded on _____

Reel _____

Frame _____

hereby sells, assigns and transfers to
ASSIGNEE

TOKYO ELECTRON LIMITED

(type or print name of ASSIGNEE)

Japanese

Nationality

3-6, Akasaka 5-Chome, Minato-Ku, Tokyo-To, Japan

Address

and the successors, assigns and legal representatives of the ASSIGNEE

(complete one of the following)

- ☒ the entire right, title and interest
☐ an undivided _____ percent (_____ %) interest
for the United States and its territorial possessions

(check the following box, if foreign rights are also to be assigned)

- ☐ and in all foreign countries, including all rights to claim priority,
in and to any and all improvements which are disclosed in the invention entitled:

EXHAUST RING FOR SEMICONDUCTOR EQUIPMENT

Name of inventor(s) Daisuke Hayashi, Toshiya Tsukahara

(check and complete (a), (b), (c), (d), (e), (f) or (g))

and which is found in (37 C.F.R. § 3.21)

- (a) ☐ U.S. patent application executed on even date herewith
(b) ☐ U.S. patent application executed on _____
(c) ☐ To comply with 37 C.F.R. 3.21 for recordal of this assignment, I, an
ASSIGNOR signing below, hereby authorize and request my attorney to
insert below the filing date and application number when they become
known.
(d) ☒ U.S. application no. 29/171,253
filed on November 19, 2002
(e) ☐ International application no. PCT/_____/_____
(f) ☐ U.S. patent no. _____ issued _____
☐ A change of address to which correspondence is to be sent regarding
patent maintenance fees is being sent separately.

(also check (g), if foreign application(s) is also being assigned)

(g) ☐ and any legal equivalent thereof in a foreign country, including the right to claim priority

and, in and to, all Letters Patent to be obtained for said invention by the above application or any continuation, division, renewal, or substitute thereof, and as to letters patent any reissue or re-examination thereof.

ASSIGNOR hereby covenants that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment.

ASSIGNOR further covenants that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said invention and said Letters Patent and legal equivalents as may be known and accessible to ASSIGNOR and will testify as to the same in any interference, litigation or proceeding related thereto and will promptly execute and deliver to ASSIGNEE or its legal representatives any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue and enforce said application, said invention and said Letters Patent and said equivalents thereof which may be necessary or desirable to carry out the purposes thereof.

IN WITNESS WHEREOF, We have hereunto set hand and seal

WARNING: The date of signing must be the same as the date of execution of the application, if item (a) was checked above.

Daisuke Hayashi
(type name of Assignor)

(X) [Signature]
Signature of ASSIGNOR

this (X) Jan, 29, 2003
date of signing

Toshiya Tsukahara
(type name of Assignor)

(X) [Signature]
Signature of ASSIGNOR

this (X) Jan. 29, 2003
date of signing

(type name of Assignor)

Signature of ASSIGNOR

this _____
date of signing

(type name of Assignor)

Signature of ASSIGNOR

this _____
date of signing

(type name of Assignor)

Signature of ASSIGNOR

this _____
date of signing

(if ASSIGNOR is a legal entity, complete the following information)

(type or print the name of the above person
authorized to sign on behalf of ASSIGNOR)

Title

NOTE: No witnessing, notarization or legalization is necessary. If the assignment is notarized or legalized then it will only be prima facie evidence of execution. 35 USC 261. Use next page if notarization is desired.

☐ Notarization or Legalization Page Added.