

06-04-2004

EET

U.S. Department of Commerce  
Patent and Trademark Office  
Attorney Docket No. 04329.3203  
Attorney Customer Number: 22,852



102758881

To the Honorable Commissioner

Please record the attached original documents or copy thereof.

ATTN. BOX ASSIGNMENTS RECORDATION SERVICES

1. Name of conveying party(ies):

- 1) Tadahito FUJISAWA
- 2) Soichi INOUE
- 3) Makoto KOBAYASHI
- 4) Masashi ICHIKAWA
- 5) Tsuneyuki HAGIWARA
- 6) Kenichi KODAMA

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

- Name:
- 1) KABUSHIKI KAISHA TOSHIBA
  - 2) Shin-etsu Handotai Co., Ltd.
  - 3) NIKON CORPORATION

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

1) Address: 1-1, Shibaura 1-chome, Minato-ku, Tokyo 105-8001, Japan

3. Nature of conveyance:

2) Address: 4-2, Marunouchi 1-chome, Chiyoda-ku, Tokyo 100-0005, Japan

☒ Assignment ☐ Merger

3) Address: 2-3, Marunouchi 3-chome, Chiyoda-ku, Tokyo 100-8331, Japan

☐ Security Agreement ☐ Change of Name

State: Zip Code:

☐ Other:

Additional name(s) &amp; Address(es) attached?

Execution Date: 1-4 )February 27, 2004 5)January 7, 2004, 6) December 22, 2003

☐ Yes ☒ No

4. Application number(s) or patent number(s): If this document is being filed together with a new application, the execution date of the application:

A. Patent Application Number(s): 10/739,275

B. Patent Number(s):

Additional numbers attached?

☐ Yes ☒ No

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

Name: Mr. Ernest F. Chapman

6. Total number of applications and registrations involved: 1

7. Total fee (37 CFR 3.41): \$40

☒ Enclosed (Please charge deficiency to deposit account)☐ Authorized to be charged to deposit account

Internal Address: FINNEGAN, HENDERSON, FARABOW, GARRETT &amp; DUNNER, L.L.P.

Street Address: 1300 I Street, N.W.

City: Washington, D.C.

State: Zip: 20005-3315

8. Deposit Account No.: 06-0916

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.

Richard V. Burgujian

Reg. No. 31,744

*Ernest F. Chapman*  
Signature  
ERNEST F. CHAPMAN

June 1, 2004

Date

Total number of pages including cover sheet, attachments and documents: 4

06/03/2004 LMEILLER 00000166-10739275  
40.00 DP  
01 FC:8021

# ASSIGNMENT

(03S1585-1)

In consideration of value received, I, having a residence as stated below above my name, the sole inventor (if only one name is listed below) or a joint inventor (if plural inventors are listed below) of an invention described in an application for United States patent entitled;

WAFER FLATNESS EVALUATION METHOD, WAFER FLATNESS EVALUATION APPARATUS CARRYING OUT THE EVALUATION METHOD, WAFER MANUFACTURING METHOD USING THE EVALUATION METHOD, WAFER QUALITY ASSURANCE METHOD USING THE EVALUATION METHOD, SEMICONDUCTOR DEVICE MANUFACTURING METHOD USING THE EVALUATION METHOD AND SEMICONDUCTOR DEVICE MANUFACTURING METHOD USING A WAFER EVALUATED BY THE EVALUATION METHOD

sell and assign to

- (1) KABUSHIKI KAISHA TOSHIBA, a Japanese corporation, having a place of business at 1-1, Shibaura 1-chome, Minato-ku, Tokyo 105-8001, Japan;
- (2) Shin-Etsu Handotai Co., Ltd., a Japanese corporation, having a place of business at 4-2, Marunouchi 1-chome, Chiyoda-ku, Tokyo 100-0005, Japan, and
- (3) NIKON CORPORATION, a Japanese corporation, having a place of business at 2-3, Marunouchi 3-Chome, Chiyoda-ku, Tokyo 100-8331, Japan

their successors, and assigns or nominees, hereinafter referred to as "Assignee", my entire right, title and interest in and to said invention as disclosed, shown and described in said United States patent application:

(check one) ☒ executed concurrently herewith:

☐ executed on

☒ Application No. 10/739,275, filed December 19, 2003

and in and to all applications for patent and patents for invention including all divisions, reissues, continuations, substitutes and extensions thereof and all rights arising under or pursuant to any and all international agreements, treaties or laws relating to the protection of industrial property, including rights of priority, resulting from the filing of any of said applications; and I authorize and request any official whose duty is to issue patents, to issue any patent on said invention or resulting therefrom to said Assignee, and I agree that on request and without further consideration, but at the expense of said Assignee, I will communicate to said Assignee or its representatives all facts known to me respecting said invention and testify in any legal proceedings, sign all lawful papers, execute all divisional, continuing, continued prosecution, reissue, or other applications, make all rightful oaths and declarations, and generally do everything possible to aid said Assignee to obtain and enforce proper patent protection for said invention.

I hereby grant the following law firm the power to insert on this Assignment any further identification which may be necessary or desirable in order to comply with the Rules of the U.S. Patent and Trademark Office for recordation of this document.

Finnegan, Henderson, Farabow, Garrett & Dunner, 1300 I Street, N.W., Washington, D.C. 20005-3315

PATENT  
REEL: 015401 FRAME: 0996

[1st Inventor]

Mailing Address: c/o Intellectual Property Division, Toshiba Corporation, 1-1, Shibaura 1-chome,  
Minato-ku, Tokyo 105-8001, Japan

Residence Address: Tokyo, Japan

Citizenship: Japan

Tadahito Fujisawa  
Tadahito Fujisawa

FEB. 27. 2004

Date:

[2nd Inventor]

Mailing Address: c/o Intellectual Property Division, Toshiba Corporation, 1-1, Shibaura 1-chome,  
Minato-ku, Tokyo 105-8001, Japan

Residence Address: Yokohama-shi, Japan

Citizenship: Japan

Soichi Inoue  
Soichi Inoue

FEB. 27. 2004

Date:

[3rd Inventor]

Mailing Address: c/o Shin-Etsu Handotai Co., Ltd. Shirakawa R&D Center, 150, Aza Ohira, Oaza Odakura,  
Nishigo-mura, Nishishirakawa-gun, Fukushima 961-8061, Japan

Residence Address: Nishishirakawa-gun, Japan

Citizenship: Japan

Makoto Kobayashi  
Makoto Kobayashi

FEB. 27. 2004

Date:

[4th Inventor]

Mailing Address: c/o Shin-Etsu Handotai Co., Ltd. Shirakawa R&D Center, 150, Aza Ohira, Oaza Odakura,  
Nishigo-mura, Nishishirakawa-gun, Fukushima 961-8061, Japan

Residence Address: Nishishirakawa-gun, Japan

Citizenship: Japan

Masashi Ichikawa  
Masashi Ichikawa

FEB. 27. 2004

Date:

# ASSIGNMENT

(03S1585-1)

[5th Inventor]

Mailing Address: c/o NIKON CORPORATION, 2-3, Marunouchi 3-Chome, Chiyoda-ku, Tokyo 100-8331,  
Japan

Residence Address: Nerima-ku / Tokyo Japan

Citizenship: Japan

萩原 恒幸

Tsuneyuki Hagiwara

Jan. 7. 2004

Date:

[6th Inventor]

Mailing Address: c/o NIKON CORPORATION, 2-3, Marunouchi 3-Chome, Chiyoda-ku, Tokyo 100-8331,  
Japan

Residence Address: Mito / Shi / Ibaraki-ken, JAPAN

Citizenship: Japan

児玉 賢一

Kenichi Kodama

Dec. 22, 2003

Date:

RECORDING OFFICER:

After recording, please return to:

Finnegan, Henderson, Farabow, Garrett & Dunner,  
1300 I Street, N.W., Washington, D.C. 20005-3315

RECORDED: 06/01/2004

PATENT  
REEL: 015401 FRAME: 0998