

AD 581.40



102213026

To the Honorable Assistant Secretary and Co or copy(ies) thereof.

Please record the attached original document(s)

1. Name of conveying party(ies): 7.16.02  
Yoichi KOBAYASHI; Yasumasa HIROO; and Tsuyoshi OHASHI

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

2. Name and address of receiving party(ies):  
Name: EBARA CORPORATION  
Street Address: 11-1, Haneda Asahi-cho, Ohta-ku, Tokyo 144-8510 Japan

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

3. Nature of conveyance:  
 Assignment                       Merger  
 Security Agreement             Change of Name  
 Other \_\_\_\_\_  
Execution Date: July 8, 2002

4. Application number(s) or patent number(s): 10/181293  
If this document is being filed together with a new application, the execution date of the application is: July 8, 2002  
A. Patent Application No.(s)  
B. Patent No.(s)  
Additional numbers attached? No

6. Total number of applications and patents involved: 1

5. Name and address of party to whom correspondence concerning document should be mailed:  
Name: WENDEROTH, LIND & PONACK, L.L.P.  
Attn: Michael S. Huppert, Esq.  
Street Address: 2033 K Street, N.W., Suite 800  
City: Washington, State: DC ZIP: 20006-1021

7. Total fee (37 CFR 3.41). . . . . \$40.00  
 Enclosed (Check No. 51146)  
Authorized to be charged to deposit account  
8. Deposit account number: 23-0975  
(Attach duplicate copy of this page if paying by deposit account)

DO NOT USE THIS SPACE

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.*  
Michael S. Huppert, Reg. No. 40,268                      Michael S. Huppert                      July 16, 2002  
Name of Person Signing                                      Signature                                      Date  
Total number of pages including cover sheet: 3

OMB No. 0651-0011 (exp. 4/94)

Do not detach this portion

Mail documents to be recorded with required cover sheet information:

THE COMMISSIONER IS AUTHORIZED TO CHARGE ANY DEFICIENCY IN THE FEES FOR THIS PAPER TO DEPOSIT ACCOUNT NO. 23-0975

Commissioner and Assistant Secretary of Patents and Trademarks  
Box Assignments  
Washington, D.C. 20231

Public burden reporting for this sample cover sheet is estimated to average about 30 minutes per document to be recorded, including time for reviewing the document and gathering the data needed, and completing and reviewing the sample cover sheet. Send comments regarding this burden estimate to the U.S. Patent and Trademark Office, Office of Information Systems, PK2-1000C, Washington, D.C. 20231, and the Office of Management and Budget, Paperwork Reduction Project (0651-0011), Washington, D.C. 20503.

# ASSIGNMENT

In consideration of the sum of One Dollar (\$1.00) and other good and valuable consideration paid to each of the undersigned

Yoichi KOBAYASHI, Yasumasa HIROO

and Tsuyoshi OHASHI

**Insert Name(s)  
of Inventor(s)**

the undersigned hereby sell(s) and assign(s) to

EBARA CORPORATION

**Insert Name(s)  
of Assignee(s)**

**Address**

of 11-1, Haneda Asahi-cho, Ohta-ku, Tokyo 144-8510 Japan

(hereinafter designated as the Assignee) the entire right, title and interest for the United States as defined in 35 USC 100, in the invention known as

SUBSTRATE TRANSFER CONTROLLING APPARATUS AND SUBSTRATE TRANSFERRING METHOD

**Title of  
Invention**

for which an application for patent in the United States has been executed by the undersigned on

July 8, 2002

**Date of Signing  
Application**

The undersigned agree(s) to execute all papers necessary in connection with this application and any continuing, divisional or reissue applications thereof and also to execute separate assignments in connection with such applications as the Assignee may deem necessary or expedient.

The undersigned agree(s) to execute all papers necessary in connection with any interference which may be declared concerning this application or continuation, division or reissue thereof and to cooperate with the Assignee in every way possible in obtaining evidence and going forward with such interference.

The undersigned agree(s) to execute all papers and documents and perform any act which may be necessary in connection with claims or provisions of the International Convention for Protection of Industrial Property or similar agreements.

The undersigned agree(s) to perform all affirmative acts which may be necessary to obtain a grant of a valid United States patent to the Assignee.

The undersigned hereby authorize(s) and request(s) the Commissioner of Patents to issue any and all Letters Patents of the United States resulting from said application or any division or divisions or continuing or reissue applications thereof to the said Assignee, as Assignee of the entire interest, and hereby covenants that he has (they have) full right to convey the entire interest herein assigned, and that he has (they have) not executed, and will not execute, any agreement in conflict herewith.

**PATENT  
REEL: 013247 FRAME: 0544**

The undersigned hereby grant(s) the firm of WENDEROTH, LIND & PONACK, L.L.P., 2033 K Street, N.W., Suite 800, Washington, DC 20006, 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 United States Patent Office for recordation of this document.

In witness whereof, executed by the undersigned on the date(s) opposite the undersigned name(s).

Date July 8, 2002, Name of Inventor *Yoichi Kobayashi* KOBAYASHI, Yoichi  
 Date July 8, 2002, Name of Inventor *Yasumasa Hiroo* HIROO, Yasumasa  
 Date July 8, 2002, Name of Inventor *Tsuyoshi Ohashi* OHASHI, Tsuyoshi  
 Date \_\_\_\_\_, Name of Inventor \_\_\_\_\_  
 Date \_\_\_\_\_, Name of Inventor \_\_\_\_\_  
 Date \_\_\_\_\_, Name of Inventor \_\_\_\_\_

(This assignment should preferably be acknowledged before a United States Consul. If not, then the execution by the Inventor(s) should be witnessed by at least two witnesses who sign here.)

Witness *Takashi Omichi*  
 Witness *Mitsuo Jada*

### ACKNOWLEDGMENT

\_\_\_\_\_  
\_\_\_\_\_) SS

This \_\_\_\_\_ day of \_\_\_\_\_, 19\_\_\_\_\_, before me  
personally came the above-named \_\_\_\_\_  
\_\_\_\_\_

to me personally known as the individual(s) who executed the foregoing assignment, who did acknowledge to me that he (they) executed the same of his (their) own free will for the purposes therein set forth.

SEAL \_\_\_\_\_ Official Signature  
 \_\_\_\_\_ Official Title

The above application may be more particularly identified as follows:

U.S. Application Serial No. \_\_\_\_\_ Filing Date July 16, 2002  
 Applicant Reference No. GEB1771-US (PEB233) Atty. Docket No. 2002-0910A  
 Title of Invention SUBSTRATE TRANSFER CONTROLLING APPARATUS AND SUBSTRATE TRANSFERRING METHOD