To the Director of the U.S. Patent and Trademark Office: Please record the attached original document or copy thereof.

1. A. Name of conveying parties:
   1) Satohiro OKAYAMA
   2) Motoichi KANAZAWA
   3) Takeshi ISHIDA
   4) Tomohiko IAKEDA
   5) Yukio AKITA
   B. Additional names of conveying parties attached? ☐ Yes ☐ No

2. A. Name and address of receiving party:
   KOKUSAI ELECTRIC CO., LTD.
   14-20, 3-Chome, HIGASHI-NAKANO,
   NAKANO-KU, TOKYO 164-8511, JAPAN
   B. Additional name(s) & address(es) attached? ☐ Yes ☐ No

3. A. Nature of conveyance:
   ☐ Assignment ☐ Merger
   ☐ Security Agreement ☐ Change of Name
   ☐ Other

   B. Execution Date: (1,2,3,6,8,9,10) March 24, 2000;
   (4) March 27, 2000 and (5) March 29, 2000

4. A. If this document is being filed together with a new application, the execution date of the application is: _________

   B. Patent Application No. 09/503,916
   C. Patent No.(s) ____________

   Additional numbers attached? ☐ Yes ☐ No

5. Name and address of party to whom correspondence concerning document should be mailed:
   Name: James A. Oliff
   Address: OLLIF & BERRIDGE, PLLC
             P.O. Box 19928
             Alexandria, VA 22320

6. Total number of applications and patents involved: 1

7. A. Total fee (37 CFR 3.41) $40.00
   B. Enclosed (Check No. 108198 )

8. Credit any overpayment or charge any underpayment to deposit account number 15-0461.

   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.

   James A. Oliff, Registration No. 27,075
   Thomas J. Pardini, Registration No. 30,411

   Date: May 2, 2000

Total number of pages including cover sheet, attachments, and document: 3
IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of

Satohiro OKAYAMA et al.

Application No.: 09/503,916

Filed: February 15, 2000

Docket No.: 105440

For: SUBSTRATE PROCESSING DEVICE, SUBSTRATE CONVEYING DEVICE, AND SUBSTRATE PROCESSING METHOD

CONTINUATION OF CONVEYING PARTIES:

6) Satoru ICHIMURA
7) Kazunori SUZUKI
8) Teruo YOSHINO
9) Tokunobu AKAO
10) Yasunobu NAKAYAMA
ASSIGNMENT

(1) Satohiro OKAYAMA (6) Satoru ICHIMURA
(2) Motoichi KANAZAWA (7) Kazunori SUZUKI
(3) Takeshige ISHIDA (8) Teruo YOSHINO
(4) Tomohiko TAKEDA (9) Tokunobu AKAO
(5) Yukio AKITA (10) Yasunobu NAKAYAMA

In consideration of the sum of one dollar ($1.00) and other good and valuable consideration paid to each of the undersigned, each undersigned agrees to assign, and hereby does assign, transfer and set over to

(9) KOKUSAI ELECTRIC CO., LTD
(10) 14-20, 3-chome, Higashi-Nakano, Nakano-ku, TOKYO 164-8511, JAPAN

(hereinafter designated as the Assignee) and Assignee's heirs, successors, assigns and legal representatives, the entire right, title and interest for the United States of America as defined in 35 U.S.C. §100, in the invention, and in all applications for patent including any and all provisional, non-provisional, divisional, continuation, substitute, and reissue applications(s), and all Letters Patent, extensions, reissues and reexamination certificates that may be granted on the invention known as

(11) SUBSTRATE PROCESSING DEVICE, SUBSTRATE CONVEYING DEVICE, AND SUBSTRATE PROCESSING METHOD

(Attorney Docket No. 105440)

for which the undersigned has (have) executed an application for patent in the United States of America on even date herewith or

(12) March 24, 27 and 29, 2000

U.S. application Serial Number 09/503,916

1) Each undersigned agrees to execute all papers necessary in connection with any application and any continuing, divisional or reissue applications for the invention, and any Patent(s) issuing thereon, and also to execute separate assignments in connection with such applications and patents as the Assignee may deem necessary.

2) Each undersigned agrees to execute all papers necessary in connection with any interference which may be declared concerning any application or continuation or division thereof, or any patent or reissue application based thereon, for the invention, and to cooperate with the Assignee in every way possible in obtaining evidence and going forward with such interference.

3) Each undersigned agrees 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.

4) Each undersigned agrees to perform all affirmative acts which may be necessary to obtain, maintain or confer by reissue or reexamination a grant of a valid United States patent to the Assignee.

5) Each undersigned authorizes and requests the Commissioner of Patents to issue any and all Letters Patents of the United States resulting from said application(s) to the said Assignee, as Assignee of the entire interest, and covenants that he has full right to convey the entire interest herein assigned, and that he has not executed, and will not execute, any agreements in conflict herewith, and agrees that this assignment is binding on him and his heirs, successors, assigns and legal representatives.

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

Date March 24, 2000
Inventor Signature Satohiro OKAYAMA (SEAL)
Date March 24, 2001
Inventor Signature Motoichi KANAZAWA (SEAL)
Date March 27, 2000
Inventor Signature Takeshige ISHIDA (SEAL)
Date March 21, 2000
Inventor Signature Tomohiko TAKEDA (SEAL)
Date March 24, 2002
Inventor Signature Yukio AKITA (SEAL)
Date March 24, 2002
Inventor Signature Satoru ICHIMURA (SEAL)
Date March 24, 2002
Inventor Signature Kazunori SUZUKI (SEAL)
Date March 24, 2002
Inventor Signature Teruo YOSHINO (SEAL)
Date March 24, 2002
Inventor Signature Tokunobu AKAO (SEAL)
Date March 24, 2002
Inventor Signature Yasunobu NAKAYAMA (SEAL)

This assignment should preferably be signed before: (a) a Notary Public if within the U.S.A. (b) a U.S. Consul if outside the U.S.A. If neither, then it should be signed before at least two witnesses who also sign here.

Date __________________________ Witness __________________________
Date __________________________ Witness __________________________