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PATENTS ONLY

Assistant Commissioner for Patents  
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Washington, D.C. 20231

U.S. DEPARTMENT OF COMMERCE  
Patent and Trademark Office

Attorney Docket No. 101200

JCS 401 U.S. PAT. TO  
09/12/98  
07/24/98

To the Assistant Commissioner for Patents: Please record the attached original document or copy thereof.

1. A. Name of conveying parties:  
Shinji KIMURA  
Tsuyoshi KUSHIDA  
  
B. Additional name(s) of conveying party(ies) attached?  
 Yes  No

2. A. Name and address of receiving party:  
BROTHER KOGYO KABUSHIKI KAISHA  
15-1, NAESHIRO-CHO, MIZUHO-KU, NAGOYA-SHI, AICHI,  
467-8561 JAPAN

3. A. Nature of conveyance:  
 Assignment  Merger  
 Security Agreement  Change of Name  
 Other \_\_\_\_\_  
  
B. Execution Date: July 20, 1998

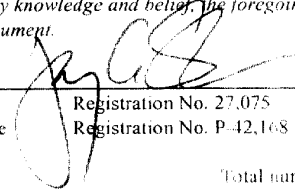
B. Additional name(s) & address(es) attached?  
 Yes  No

4. A. If this document is being filed together with a new application, the execution date of the application is: July 20, 1998  
  
B. Patent Application No.(s)

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: **OLIFF & BERRIDGE, PLC**  
**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. 9079)  
  
8. Credit any overpayment or charge any underpayment to deposit account number 15-0461

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.*  
  
  
James A. Oliff Registration No. 27,075 Date: July 24, 1998  
Jay A. Stelacone Registration No. P-42,168  
  
Total number of pages including cover sheet, attachments, and document: 2

DEPOSIT ACCOUNT USE  
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Please grant any extension  
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PATENT  
REEL: 9345 FRAME 0717

08000136 09121024 40.00 DP  
073071998 TTOM11 01FC1581

**ASSIGNMENT**

(1-8) Insert Name(s) of Inventor(s)

(1) Shinji Kimura (5) \_\_\_\_\_  
 (2) Tsuyoshi Kushida (6) \_\_\_\_\_  
 (3) \_\_\_\_\_ (7) \_\_\_\_\_ and  
 (4) \_\_\_\_\_ (8) \_\_\_\_\_

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

(9) Insert Name of Assignee (9) BROTHER KOGYO KABUSHIKI KAISHA  
 (10) Insert Address of Assignee (10) 15-1, Naeshiro-cho, Mizuho-ku, Nagoya-shi, Aichi, 467-8561 Japan

(hereinafter designated as the Assignee) 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 divisions, continuations, substitutes, and reissues, and all Letters Patent, extensions, reissues and reexamination certificates that may be granted on the invention known as

(11) Insert Identification, such as Title, Case Number or Foreign Application Number (11) SHEET FEEDING DEVICE AND CORRECTION METHOD OF SHEET FEED AMOUNT IN THE SHEET FEEDING DEVICE  
 (Case No. 101200)

for which the undersigned has (have) executed an application for patent in the United States of America

(12) Insert Date of Signing of Application (12) on July 20, 1998

(13) Alternative Identification for filed applications (13) U.S. application Serial Number \_\_\_\_\_ filed July 24, 1998

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

3) 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.

4) The undersigned agree(s) to perform all affirmative acts which may be necessary to obtain, maintain or confirm by reissue or reexamination a grant of a valid United States patent to the Assignee.

5) 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 divisional, continuing or reissue applications 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 agreements in conflict herewith.

6) The undersigned hereby grant(s) the firm of OLIFF & BERRIDGE 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 and Trademark Office for recordation of this document.

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

Date July 20, 1998 Name of Inventor Shinji Kimura (SEAL)  
 Date July 20, 1998 Name of Inventor Tsuyoshi Kushida (SEAL)  
 Date \_\_\_\_\_ Name of Inventor \_\_\_\_\_ (SEAL)  
 Date \_\_\_\_\_ Name of Inventor \_\_\_\_\_ (SEAL)  
 Date \_\_\_\_\_ Name of Inventor \_\_\_\_\_ (SEAL)  
 Date \_\_\_\_\_ Name of Inventor \_\_\_\_\_ (SEAL)  
 Date \_\_\_\_\_ Name of Inventor \_\_\_\_\_ (SEAL)  
 Date \_\_\_\_\_ Name of Inventor \_\_\_\_\_ (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 July 20, 1998 Witness Mabata Sahii  
 Date July 20, 1998 Witness Mabata Mattari