

Director of the U.S. Patent  
and Trademark Office  
Box Assignments  
Washington, D.C. 20231

08-11-2000

U.S. DEPARTMENT OF COMMERCE  
Patent and Trademark Office



101429822

Attorney Docket No. 106753

7.13.00

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:

Fumikazu SATO  
Hideaki DEGUCHI  
Naoya KAMIMURA  
Mitsuru HORINOE

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

☐ Yes ☒ No

2. A. Name and address of receiving party:

BROTHER KOGYO KABUSHIKI KAISHA,  
NO. 15-1, NAESHIRO-CHO,  
MIZUHO-KU,  
NAGOYA-SHI,  
AICHI-KEN,  
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: July 12, 2000

09615408

4. A. If this document is being filed together with a new application, the execution date of the application is: July 12, 2000

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. 110207)

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

08/10/2000 DATES 00000117 09615408

01 FC:581

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

Date: July 13, 2000

Total number of pages including cover sheet, attachments, and document: 2

# ASSIGNMENT

(1-8)	Insert Name(s) of Inventor(s)	(1)	Fumikazu SATO	(5)	
		(2)	Hideaki DEGUCHI	(6)	
		(3)	Naoya KAMIMURA	(7)	
		(4)	Mitsuru HORINOE	(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 Naochiro-cho, Mizuho-ku, Nagoya-shi, Aichi-ken, 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 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)	Insert Identification such as Title, Claim	(11)	IMAGE DEVELOPING DEVICE WITH SEALING MEMBERS FOR PREVENTING TONER LEAKAGE
	Number, or Foreign Application Number		(Attorney Docket No. 106753 )

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 12, 2000
(13)	Alternative Identification for filed applications	(13)	U.S. application Serial Number July 13, 2000

- 1) The undersigned agree(s) 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) The undersigned agree(s) 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) 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(s) 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	Jul. 12. 2000	Name of Inventor	Fumikazu SATO	(SEAL)
Date	July 12. 2000	Name of Inventor	Hideaki DEGUCHI	(SEAL)
Date	Jul. 12. 2000	Name of Inventor	Naoya KAMIMURA	(SEAL)
Date	Jul. 12. 2000	Name of Inventor	Mitsuru HORINOE	(SEAL)
Date		Name of Inventor		(SEAL)
Date		Name of Inventor		(SEAL)
Date		Name of Inventor		(SEAL)