A. Patent Application No.(s) 10/918,989 Additional numbers attached? Yes No 5. Name and address of party to whom correspondence concerning document should be mailed: Name: Mark D. Saralino Internal Address: Renner, Otto, Boisselle & Sklar, LLP Renner, Otto, Boisselle & Sklar, LLP Street Address: 1621 Euclid Avenue Nineteenth Floor City: Cleveland State: OH Zip: 44115 B. Patent No.(s)	Form PTO-1595 (Rev. 10/02) OMB No. 0651-0027 (exp. 6/30/2005)	RECORDATION FORM COVER SHEET PATENTS ONLY			NT OF COMMERCE and Trademark Office OKNP0105US	
Takashi Imai Shuhji Pujii Kaoru Ishikura Additional name(s) of conveying party(ses) attached? Yes \(\bar{V} \) No 3. Nature of conveyance: Assignment	·					
3. Nature of conveyance: Assignment	Takashi Imai Shuhji Fujii	•	Name: Sharp K	abushiki Kaish	a 	
Street Address: 22-22 Nagaike-cho, Abeno-Osaka 545-9522 JAPAN Other	Additional name(s) of conveying party(ies)	attached? Yes No				
Execution Date: 07/28/2004 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 is: A. Patent Application No.(s) 10/918, 989 B. Patent No.(s) Additional numbers attached? Yes No 5. Name and address of party to whom correspondence concerning document should be mailed: Name: Mark D. Saralino Internal Address: Renner, Otto, Boisselle & Sklar, LLP Street Address: 1621 Euclid Avenue Wineteenth Floor City: Cleveland State: OH Zip: 44115 DO NOT USE THIS SPACE	Assignment Security Agreement	Change of Name	_		ho, Abeno-ku	
Additional name(s) & address(es) attached? Yes V 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 is: A. Patent Application No.(s) 10/918, 989 B. Patent No.(s) Additional numbers attached? Yes V No 5. Name and address of party to whom correspondence concerning document should be mailed: Name: Mark D. Saralino Internal Address: Renner, Otto, Boisselle & Sklar, LLP Nineteenth Floor City: Cleveland State: OH Zip: 44115 DO NOT USE THIS SPACE			City:	State:Z	ip;	
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 is:	Execution Date: 07/28/2004			_		
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Name: Mark D. Saralino Internal Address: Renner, Otto, Boisselle & Sklar, LLP Street Address: 1621 Euclid Avenue Nineteenth Floor City: Cleveland State: OH Zip: 44115 Total fee (37 CFR 3.41)\$\$40.00 Enclosed Authorized to be charged to deposit account 8. Deposit account number: 18-0988	5. Name and address of party to whom correspondence		6. Total number of applications and patents involved:			
Internal Address: Renner, Otto, Boisselle & Sklar, LLP Authorized to be charged to deposit account 8. Deposit account number: Street Address: 1621 Euclid Avenue Nineteenth Floor City: Cleveland State: OH Zip: 44115 DO NOT USE THIS SPACE	-		7. Total fee (37 CFR 3.41) <u>\$ \$40.00</u>			
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City: Cleveland State: OH Zip: 44115 DO NOT USE THIS SPACE	Street Address: 1621 Euclid Avenue		8. Deposit account number:			
DO NOT USE THIS SPACE	Nineteenth Floor			18-0988	 .	
	City: Cleveland State: OH Zi	p: <u>4</u> 4115				
9. Signature. Mark D. Saralino, Reg. No. 34,243 Name of Person Signing Total number of pages including cover sheet, attachments, and documents: September 3, 2004 Date	Mark D. Saralino, Reg. I Name of Person Signing		•			

Mail documents to be recorded with required cover sheet information to: Commissioner of Patents & Trademarks, Box Assignments Washington, D.C. 20231

ASSIGNMENT

WHEREAS, the ASSIGNOR(S), being the following named inventors(s):

Takashi IMAI, Shuhji FUJII and Kaoru ISHIKURA

are inventor(s) of and owner(s) of rights to a certain invention entitled:

SHEET FEEDING APPARATUS, IMAGE READING APPARATUS, AND IMAGE FORMING APPARATUS

for which application for Letters Patent of the United States was executed on the date indicated below, and

WHEREAS, the ASSIGNEE:

SHARP KABUSHIKI KAISHA 22-22, Nagaikecho, Abeno-ku Osaka 545-8522 Japan

is desirous of acquiring the entire interest in, to and under said invention and the United States Letters Patent to be obtained therefor.

NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN: Be it known that in consideration of the payment by ASSIGNEE to ASSIGNOR(S) of the sum corresponding to One Dollar (\$1.00), and for other good and valuable consideration, the receipt of which is hereby acknowledged, ASSIGNOR(S) hereby sells, assigns and transfers to ASSIGNEE the full and exclusive right, title and interest to said invention and all Letters Patent of the United States to be obtained therefor on said application or any continuation, division, renewal, substitute or reissue thereof for the full term or terms for which the same may be granted.

ASSIGNOR(S) hereby covenants that no assignment, sale, agreement, charge or other encumbrance has been or will be entered into which would conflict with this assignment and sale.

ASSIGNOR(S) further covenants that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said application, said invention and said Letters Patent as may be known and accessible to ASSIGNOR(S) and will testify as to the same in any interference or litigation related thereto and will promptly execute and deliver to ASSIGNEE or his legal representative any and all papers, instruments or affidavits required to apply for, obtain, maintain and enforce said application, said invention and said Letters Patent which may be necessary or desirable to carry out the purposes hereof.

PATENT REEL: 015104 FRAME: 0658

RECORDED: 09/03/2004

Signed:	Date:		
Jakashi Imai (Takashi IMAI)	July 28, 2004		
Shuhin Fujia (Shuhi FUJII)	July 28, 2004		
Havre Oshibure (Kaoru ISHIKURA)	July 28, 2004		