To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copies thereof:						
 1. Name of Conveying Party or Parties: Atsuo HIROSE Yoshiteru HATTORI Sakae ITO Additional Names of conveying party or parties attached? Yes No 3. Nature of Conveyance: Assignment Merger Security Agreement Other Execution Date: October 12, 2005 	2. Name and address of receiving party or parties: Brother Kogyo Kabushiki Kaisha 15-1 Naeshiro-cho, Mizuho-ku Nagoya-shi, Aichi-ken 467-8561 JAPAN Additional Name(s) and address(es) attached? The set of	113235 U.S. PTO 11/255105				
 4. Application Number(s) or Patent Number(s): If this document is being filed together with a new A. Patent Application Number(s): N/A Additional Numbers attached? □ Yes ■ No 	ication, the execution date of the application is: <u>October 12, 2005</u> B. Patent Number(s): N/A					
 Name and address of party to whom correspondence concerning the document should be mailed: Joseph M. Potenza Banner & Witcoff, Ltd. 1001 G Street, N.W., Suite 1100 Washington, D.C. 20001-4597 	 Ce 6. Total Number of Applications and patents involved: 7. Total fee (37 CFR 3.41) \$ 40.00 □ Enclosed ■ Authorized to be charged to deposit account' ■ Please charge or credit our deposit account for an additional or refunded fees associated with record assignment 8. Deposit Account No.: 19-0733 	•				
Do Not Use this Space						
 Statement and Signature: To the best of my knowledge and belief, the the original document. <u>Christopher R. Glembocki, Reg. No. 38,800</u> Name of Person Signing 2005 ECOUPER 00000252 190733 11255105 	going information is true and correct and any attached copy is a true October 21, 20 Signature Date					

PATENT REEL: 017123 FRAME: 0646

ASSIGNMENT

		(1)	Atsuo HIROSE (5)			
(1-8)	insert Name(s) of inventor(s)	(2)	Yoshiteru HATTORI (6)			
		(3)	Sakae ITO (7)			
		(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-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 application(s), and all Letters Patent, extensions, reissues and reexamination certificates that may be granted on the invention known as			
(11)	insert identification	(11)	IMAGE FORMING APPARATUS THAT RESTRICTS EXCESSIVE			
	of Invention such as Title, Case		PIVOTAL MOVEMENT OF IMAGE READING UNIT			
	Number, or Foreigr Application Numbe		(Attorney Docket No.)			
			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)	on2:2005			
(13) Alternative		(13)	U.S. application Serial Number			
	filed applications		filed			

 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 Assignees 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 Banner & Witcoff, LTD 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	Oct. 12, 2005	Name of Inventor	Atsuo HIROSE	(SEAL)
Dete	Oct. 12, 2005	Name of Inventor	Yoshitem Hattori Yoshilieu HATTORI	(SEAL)
Date	Oct. 12, 2005	Name of Inventor	Sahae Ato	(SEAL)
Date				(SEAL)
Date		Name of Inventor		(SEAL)
Date		Name of Inventor		(SEAL)
Date		Name of Inventor		(SEAL)

RECORDED: 10/21/2005