To the Honorable Commissioner of Patents and Traventaria	
	3101034 ed original documents or copies thereof:
<ul> <li>1. Name of Conveying Party or Parties: <ol> <li>Daisuke KOZAKI</li> <li>Masahiko SASA</li> <li>Kiyoshi UEDA</li> </ol> </li> <li>Additional Names of conveying party or parties attached? <ol> <li>Yes No</li> </ol> </li> <li>3. Nature of Conveyance: <ol> <li>Assignment</li> <li>Merger</li> <li>Security Agreement</li> <li>Other</li> </ol> </li> <li>Execution Date: September 29, 2005</li> </ul>	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?  Yes No
<ul> <li>4. Application Number(s) or Patent Number(s):</li> <li>If this document is being filed together with a new application,</li> <li>A. Patent Application Number(s):</li> <li>Additional Numbers attached? □ Yes ■ No</li> <li>5. Name and address of party to whom correspondence concerning the document should be mailed:</li> </ul>	<ul> <li>a, the execution date of the application is: <u>September 29, 2005</u></li> <li>B. Patent Number(s):</li> <li>6. Total Number of Applications and patents involved:</li> <li>7. Total fee (37 CFR 3.41) \$ 40.00</li> </ul>
Joseph M. Potenza Banner & Witcoff, Ltd. 1001 G Street, N.W., Suite 1100 Washington, D.C. 20001-4597 4/2005 DBYRNE 00000108 190733 11242794 C: 8021 40.00 DA	<ul> <li>Enclosed</li> <li>Authorized to be charged to deposit account'</li> <li>Please charge or credit our deposit account for any additional or refunded fees associated with recording thi assignment</li> <li><b>Beposit Account No.:</b> 19-0733</li> </ul>
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9. Statement and Signature: To the best of my knowledge and belief, the foregoing in	information is true and correct and any attached copy is a true copy o

Total Number of Pages including Cover Sheet: 2

PATENT REEL: 017076 FRAME: 0913

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## ASSIGNMENT

		(1)	Daisuke KOZAKI (5)	
(1-8)	Insert	(2)	Masahiko SASA (6)	
	Name(s) of Inventor(s)	(3)	Kiyoshi UEDA (7)	
		(4)	(8)	
			In consideration of the sum of one dollar (\$1.00) and of the undersigned, the undersigned agree(s) to assign	d other good and valuable considerations paid to each n, 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-at	hi, Alchi—ken 467-8561, Japan
			(hereinafter designated as the Assignee) the entire rig as defined in 35 U.S.C. §100, in the invention, and provisional, non-provisional, divisional, continuation, s Patent, extensions, reissues and reexamination certific	d in all applications for patent including any and all substitute, and reissue application(s), and all Letters
(11)	Insert Identification of Invention such as Titla, Case	(11)	IMAGE RECORDING APPARATUS	
	Number, or Foreign Application Number		(Attorney Docket No.	
			for which the undersigned has (have) executed an app	
(12)	Insert Date of Signing of Application	(12)	on <u>Sep. 29, 2005</u>	
(13)	Alternative Identification	(13)	U.S. application Serial Number	
	for filed applications		filed	

1) The undersigned agree(s) to execute all papers necessary in connection with any application and any continuing, divisional or relasue 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	Sep. 29, 2005	Name of Inventor	Staisuhe Kozeki	(SEAL )
Date	Sep. 29, 2005	Name of Inventor	Musuhiko Susa	(SEAL )
Date	Sep. 29, 2005	Name of Inventor	Kujosher Leda	(SEAL )
Date		Name of Inventor		(SEAL )
Date		Name of Inventor		(SEAL )

## PATENT REEL: 017076 FRAME: 0914

**RECORDED: 10/05/2005**