PATENT ASSIGNMENT

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SUBMISSION TYPE: NEW ASSIGNMENT

NATURE OF CONVEYANCE: ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date	
Hiroshi Taira	07/21/2008	

RECEIVING PARTY DATA

Name:	Brother Kogyo Kabushiki Kaisha
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PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	12180890

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ATTORNEY DOCKET NUMBER: 076376.1129

NAME OF SUBMITTER: Hung-Wei Tsai

Total Attachments: 1

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PATENT REEL: 023296 FRAME: 0191 .H #40.00

2008-00270 US/57NA1B

ASSIGNMENT

		(1)	Hiroshi TAIRA (5)					
(1-8)	Insert	(2)	(6)					
	Name(s) of Inventor(s)	(3)	(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)	9) Insert Name of Assignee		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 (1 of Invention such as Title, Case		IMAGE RECORDING APPARATUS					
	Number, or Foreign Application Number		(Attorney Docket No. 076376.1129					
			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 <u>Jul. 21. 2008</u>					
(13)	Alternative	(13)	U.S. application Serial Number 12/180,890					
	Identification for filed applications		filed July 28, 2008					
applicat any app	applications for the in tions and patents as the 2) The undersigned blication or continuation se in every way possible	vention Assignation agree or diversion of	e(s) to execute all papers necessary in connection with any application and any continuing, divisional or n, and any patent(s) issuing thereon, and also to execute separate assignments in connection with such gnees may deem necessary. (s) to execute all papers necessary in connection with any interference which may be declared concerning ision thereof, or any patent or reissue application based thereon, for the invention, and to cooperate with the taining evidence and going forward with such interference. (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

6) The undersigned hereby grant(s) the firm of BAKER BOTTS LLP 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

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

Date	Tel. 21, 2008	Name of Inventor Hiroshi	zoski TAIRA	lain	(SEAL)
Date		Name of Inventor			(\$EAL)
Date		Name of Inventor			(SEAL)
Date		Name of Inventor			(\$EAL)
Date		Name of Inventor			(SEAL)
Date		Name of Inventor			(SEAL)

PATENT REEL: 023296 FRAME: 0192