PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Akira Shinoda	01/20/2009

RECEIVING PARTY DATA

Name:	Brother Kogyo Kabushiki Kaisha	
Street Address:	et Address: 15-1 Naeshiro-cho,	
Internal Address:	ternal Address: Mizuho-ku,	
City:	Nagoya-shi, Aichi-ken	
State/Country:	ate/Country: JAPAN	
Postal Code: 467-8561		

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	12361397

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER: 076376.1249

NAME OF SUBMITTER: James B. Arpin, Reg. No. 33470

Total Attachments: 1

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PATENT REEL: 022169 FRAME: 0777

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ASSIGNMENT

		(1)	Akira SHINODA	(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)	Insert Name of Assignee	(9)	BROTHER KOGYO KABUSH	HIKI KAISHA			
(10) Insert Address of Assignee			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)	RECORDING APPARATUS	;			
	of Invention such as Title, Case						
Number, or Foreign Application Number			(Attorney Docket No.	076376.1249			
			for which the undersigned has (har	ive) executed an application for patent in the United States of America			
(12)	Insert Date of Signing of Application	(12)	on <u>Jar</u>	7.20, 2009			
	Alternative	(13)	U.S. application Serial Number	12/361,397			
•	ldentification for filed applications		filed	January 28, 2009			
applicate any app Assigned claims of reexam States of full right	applications for the initions and patents as the 2). The undersigned plication or continuation in every way possible 3). The undersigned or provisions of the late 4). The undersigned ination a grant of a valuation and the undersigned resulting from said application to convey the entire int. 6). The undersigned has be necessary or convey the entire interest.	nvention expension or dispersion or dispersi	on, and any patent(s) issuing there ignees may deem necessary. e(s) to execute all papers necessary in the economic of the ec	eary in connection with any application and any continuing, divisional depen, and also to execute separate assignments in connection with such any interference which may be declared concerning sue application based thereon, for the invention, and to cooperate with the divition with such interference. Summents and perform any act which may be necessary in connection with dustrial Property or similar agreements. So which may be necessary to obtain, maintain or confirm by reissue of the continuity of the entire interest, and hereby covenants that he has (they have (they have) not executed, and will not execute, any agreements in confirming the power to insert on this assignment any further identifications of the United States Patent and Trademark Office for recordation of the			
	In witness whereof	exec	uted by the undersigned on the d	late(s) opposite the undersigned name(s).			
Date		tu	Name of Inver	ntor(SEAL)			
Date	e		Name of Inver	ntor (SEAL)			
Date	e		Name of Inven	ntor (SEAL)			
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Dat	e		Name of Inver	ntor (SEAL)			
Dat	6		Name of Inven	ntor (SEAL)			

PATENT REEL: 022169 FRAME: 0778

RECORDED: 01/28/2009