PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Tetsuya Ouchi	01/23/2008

RECEIVING PARTY DATA

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

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	12021898

CORRESPONDENCE DATA

Fax Number: (202)639-7890

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

Phone: 202 639-7700

Email: james.arpin@bakerbotts.com

Correspondent Name: Baker Botts, LLP

Address Line 1: 1299 Pennsylvania Avenue, NW

Address Line 2: The Warner

Address Line 4: Washington, DISTRICT OF COLUMBIA 20004-2400

ATTORNEY DOCKET NUMBER: 076376.0934

NAME OF SUBMITTER: Timothy J. Churna

Total Attachments: 1

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PATENT REEL: 020466 FRAME: 0880

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ASSIGNMENT

		(1)	Tetsuya	OUCHI		(5)			
(1-8) Insert	(2)				(6)	L			
Name(s) of Inventor(s)		(3)							
		(4)							
			In consi	deration of the signed, the under	um of one rsigned ag		d other good ar	nd valuable cons	siderations paid to each of
(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 S defined in 35 U.S.C. §100, in the invention, and in all applications for patent including any non-provisional, divisional, continuation, substitute, and reissue application(s), and extensions, relatives and reexamination certificates that may be granted on the invention kn							ng any and all provisional, and all Letters Patent.
(11)	(11) Insert Identification of Invention		IMAGE :	RECORDING A	PPARAT	us that perf	ORMS BORD	ERLESS RECO	ORDING
	such as Title, Cas Number, or Foreig	gn		·				VI. 111 - 112 - 1	
	Application Numb	oer	, ,	Docket No.)
(12)	Insert Date of		TOF Which 1				lication for pate	nt in the United	States of America
	Signing of Application	(12)	on _	Jan.	<u> </u>	7000			
(13)	Alternative identification for	(13)	U.S. appli	cation Serial Nur	mber _	12/021,8	98		
	filed applications		fled	January	29, 2	800			
application Assigner provis reexamination States reight to a prewith	as the Assignees ma 2) · The undersigne on or continuation of a in every way possit 3) The undersigne ideas of the internation 4) The undersigne retion a grant of a va 5) The undersigne esulting from said ap convey the entire in	ay deem of agree or division ble in ot diagree onal Cor ediagre alid Unit of hereb oplication terest if	n necessary (s) to execu on thereof, otaining evid (s) to execu eventlon for eled States per ed States per y authorize n(s) to the s lerein assig	the all papers ne or any patent o dence and goling ate all papers and Protection of Indiatent to the Assignee, as ined, and that he or any page of the	ccessary in r reissue forward wi 1 documer fustrial Pro fustrial Pro dive acts v gnee. s) the Cor a Assignee e has (the	connection with application based th such interferents and perform all perty or similar ago which may be not may be not be of the entire into y have) not execute.	any Interference of thereon, for the ce. ny act which may reements. ecessary to obtain to issue a crest, and here suited, and will	e which may be the invention, end ay be necessary tain, maintain of any and all Letter by covenants the not execute, and the invention of the execute, and the execute execute, and the execute execute execute execute.	with such applications and a declared concerning any and to cooperate with the in connection with claims or confirm by relssue or ers Patents of the United at he has (they have) full my agreements in conflict
nay be !	necessary or desirab	le in ord	y grant(s) in der to compl	ly with the rules o	of the Unite	LLP the power to ad States Patent t	Insert on this a and Trademark	assignment any Office for recom	further Identification which dation of this document.
	In witness whereof	_	~			_	A 1		
Date	Jan. 2	<u>در 2</u>	200 B	Name of	Inventor	Tetsuya OUCH	la Oluch	2	(SEAL)
Date	····			Name of	Inventor				(SEAL)
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Date		·		Name of	Inventor				(SEAL)

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RECORDED: 02/05/2008