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PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	

CONVEYING PARTY DATA

Name	Execution Date	
Naoya Okazaki	03/20/2006	
Masayuki Takata	03/20/2006	

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:	11390360		

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:	076376.0277
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NAME OF SUBMITTER: James B. Arpin, Reg. No. 33,470

Total Attachments: 1

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PATENT

REEL: 017552 FRAME: 0341

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ASSIGNMENT

		(1)	Naoya (OKAZAKI		(5)			
(1-8)	Insert	(2)	Masayu	ki TAKATA		(6)			
	Name(s) of Inventor(s)	(3)				(7)			
		(4)	<u> </u>			(8)			
			In conseach of to	sideration of the sum of the undersigned, the und	one dollar (\$1 ersigned agree	.00) and other good and valuable conse(s) to assign, and hereby does assign	siderations paid t		
(9)	Insert Name of Assignee	(9)	BROTH	BROTHER KOGYO KABUSHIKI KAISHA					
(10)	Insert Address of Assignee	(10)	15-1 N	laeshiro-cho, Mizuho-	-ku, Nagoya	−shi, Aichi−ken 467-8561, Jap	ean		
(11)	insert Identification of Invention	(11)	as define provisiona Patent, ea	id in 35 U.S.C. §100, in al, non-provisional, divisio	the invention, onal, continuati eexamination c	re right, title and interest for the United and in all applications for patent incl on, substitute, and reissue application(ertificates that may be granted on the in	uding any and a s), and all Letter		
	such as Title, Case Number, or Foreig Application Number	n	(Attorne	y Docket No. 0	76376.0	277			
			for which	the undersigned has (hav	e) executed ar	application for patent in the United Stat	es of America		
(12)	Insert Date of Signing of Application	(12)	on	March 20, 200	06				
(13) Alternative	Alternative Identification for	(13)	U.S. appl	ication Serial Number	11/39	0,360			
	filed applications		filed	March 28,	2006				
reissue application any application application assigned claims or reexamires states refull right in perewith.	applications for the ir ons and patents as th 2) The undersigned ication or continuation in every way possible 3) The undersigned in provisions of the Interval of the undersigned pation a grant of a valid 5) The undersigned esulting from said application of the undersigned is of the undersigned of the undersigned and the undersigned are the undersigned and the undersigned are the undersigned and the undersigned are the und	e Assignation e Assignation or divide in oblination agreed durite hereby lication terest	n, and any gnees may (s) to execute ining evices to execute (s) to execute Conver (s) to perfect States part authorize therein assurpress (s) to the form the execute (s) the e	or patent(s) issuing thereof deem necessary. Sute all papers necessary of, or any patent or reissuidence and going forward sute all papers and documition for Protection of Induform all affirmative acts of the Assignee. (s) and request(s) the Cosaid Assignee, as Assigning and that he has (the firm of BAKER BOT)	on, and also to in connection be application be with such interinents and perfustrial Property which may be mmissioner of the entire they have) not e	orm any act which may be necessary i	nection with such sclared concerning cooperate with the in connection with irm by reissue or tents of the United tents of the United thas (they have) there identification		
ı	In witness whereof,	execut	ted by the	undersigned on the dat	te(s) opposite	the undersigned name(s).			
Date	March 20	, 200	06	Name of Invento	or	Naoza Okazaki Masayuki Takata	(SEAL)		
Date	March 20	, 200	06	_ Name of Invento	or	Masayuki Pakata	(SEAL)		
Date				Name of Invento	or	,	(SEAL)		
Date				Name of Invento	r		(SEAL)		
Date				Name of Invento)F		(SEAL)		

Name of inventor

RECORDED: 05/01/2006

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_ (SEAL)