PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Shougo SATO	07/11/2007

RECEIVING PARTY DATA

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

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	11782917

CORRESPONDENCE DATA

Fax Number: (202)824-3001

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

Email: jduncan@bannerwitcoff.com

Correspondent Name: Gary D. Fedorochko Address Line 1: 1100 13th St. NW

Address Line 4: Washington, DISTRICT OF COLUMBIA 20005

ATTORNEY DOCKET NUMBER:	007099.00020
NAME OF SUBMITTER:	Gary D. Fedorochko

Total Attachments: 1

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PATENT REEL: 019608 FRAME: 0780 -СН \$40.00

ASSIGNMENT

		(1)	Shougo SATO	(5)	
(1-8) insert Name(s) of inventor(s)	(2)		(6)		
	(3)				
		_			
			In consideration of the si	um of one dollar (\$1.00) and other good and gree(s) to assign, and hereby does assign.	valuable considerations paid to
(9)	Insert Name of Assignee	(9)	BROTHER KOGYO KAN	BUSHIKI KAISHA	
(10)	Insert Address of Assignee	(10)	15-1 Naeshiro-cho, Mizuho-ku, Nagoya-shi, Aichi-ken, 467-8561 Japan		
		define	d in 35 U.S.C. §100, in the in rovisional, divisional, continuat	gnee) the entire right, title and interest for the invention, and in all applications for patent in- tion, substitute, and reissue application(s), and se that may be granted on the invention known	cluding any and all provisional, dial Letters Patent, extensions,
(11) insert Identification such as Title, Case		(11)		paratus and Developing Ager	
1	Number, or Foreign Application Number	(Attor			
		for wh		executed an application for patent in the United	
(12)	insert Date of Signing of Application	(12)	on Jul.	11,2007	
(13)	Alternative	(13)	U.S. application Serial Numb	ner	
	Identification for filed applications	filed			
as the A applicat every w provisio grant of resulting the entir	ions for the invention, and any assignees may deem necession or continuation or division asy possible in obtaining evide 3) The undersigned agree as of the international Conversion of the undersigned agree a valid United States patent (5) The undersigned hereby from said application(s) to the interest herein assigned, and (6) The undersigned hereby assary or desirable in order to	y patent(s ary. a(s) to ex- hereof, hoce and g (s) to exe- ntion for P (s) to perfito the Ass- y authoriz- he said A- nd that he y grant(s) comply w) issuing thereon, and also to e ecute all papers necessary in or any patent or reissue applic oring forward with such interfere cute all papers and document notection of Industrial Property orm all affirmative acts which reignee. e(s) and request(s) the Common ssignee, as Assignee of the en- has (they have) not executed, the firm of Banner & Witcoff, ith the rules of the United State	s and perform any act which may be necession similar agreements. The properties of the power to insert on this assignment and a Patent and Trademark Office for recordation.	th such applications and patents ay be declared concerning any cooperate with the Assignee in ary in connection with claims or m by reissue or reexamination a are Patents of the United States (they have) full right to convey therewith.
			·	opposite the undersigned name(s).	
Date	Jul. 11, 200	?' 	Name of inventor	Shouge Sate	(SEAL)
Date	•				
Date			Name of Inventor		(SEAL)
Date		<u></u>	Name of Inventor		(SEAL)
Date	·		Name of Inventor		(SEAL)
Date	e		Name of inventor		(SEAL)
Dat	2		Name of Inventor		(SEAL)

RECORDED: 07/25/2007

PATENT REEL: 019608 FRAME: 0781