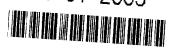
08-01-2005



U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE

	the Honorable Commissioner for Pate. 1030520	)48 <u> </u>	20		
1.	ase record the attached original document or copy thereof.  Name of conveying party(ies):  Yasunari YOSHIDA  itional name(s) of conveying party(ies) attached?   Nature of conveyance:  Assignment   Merger  Security Agreement   Change of Name  Other  Execution Date: 7/21/2005	2. Name and address of receiving party(ies): Name: Brother Kogyo Kabushiki Kaisha Internal Address:  Street Address:  15-1 Naeshiro-cho, Mizuho-ku City: Nagoya-shi Province: Aichi-ken Country: Japan Postal Code: 467-8561 Additional name(s) & address(es) attached?	0 /		
4.	Application number(s) or patent number(s):  If this document is being filed together with a new application, the execution  A. Patent Application No.(s):     (include series code or filing date)  Additional application or patent numbers attached?   YES  NO	on date of the application is: 7/21/2005  B. Patent No.(s):			
5.	Name and address of party to whom correspondence concerning	6. Total number of applications and patents involved:			
	document should be mailed:  Name: Banner & Witcoff, Ltd.  Address: 1001 G Street, N.W., 11th Floor  City: Washington  State: D.C. Zip: 20001-4597	7. Total Fee (37 CFR 3.41)			
DO	NOT USE THIS SPACE		_		
9.	Statement and signature.				
	To the best of my knowledge and belief, the foregoing infor is a true copy of the original document.  Gary D. Fedorochko, Reg. No. 35.509	Tecleral July 26, 2005			

Name of Person Signing Atty. Docket No.: <u>006760.00030</u>

Signature

Date

Total number of pages including cover sheet, attachments and document:  $\underline{\mathbf{2}}$ 

00000150 190733 11188728 07/29/2005 DBYRNE 40.00 BA 01 FC:8021

> **PATENT REEL: 016812 FRAME: 0495**

## **ASSIGNMENT**

		(1)	Yasunari YOSHIDA	(5)			
(1-8)	Insert	(2)		(6)			
	Name(s) of inventor(s)	(3)		·			
			In consideration of the sui	n of one dollar (\$1.00) and other good and valuable considerations paid to each exsigned agree(s) to assign, and hereby does assign, transfer and set over to			
(9)	Insert Name of Assignee	(9)	BROTHER KOGYO KA	BUSHIKI KAISHA			
(10)	Insert Address of Assignee	(10)	15-1 Naeshiro-cho, Mizuho-ku, Nagoya-shl, Aichi-ken 467-8561, Japan				
			as defined in 35 U.S.C. § provisional, non-provisional,	he Assignee) the entire right, title and interest for the United States of America 100, in the invention, and in all applications for patent including any and all divisional, continuation, substitute, and reissue application(s), and all Letters and reexamination certificates that may be granted on the invention known as			
(11)	Insert Identification of Invention such as Title, Case Number, or Foreign	n	Selecting Setting Options N	Method, Device and Computer Program Product			
	Application Number	er •	(Allottley Edokat No.	006760.00030			
			for which the undersigned h	as (have) executed an application for patent in the United States of America			
(12)	Insert Date of Signing of Application	(12)	on				
(13)	Alternative Identification	(13)	U.S. application Serial Num	ber			
	for filed applications		filed				
appilcai any app Assign	applications for the intions and patents as the 2). The undersigned plication or continuation in every way possible.  3). The undersigned.	nvention  Assigned  agree  or div  ain ob  agree	on, and any patent(s) issuing gnees may deem necessary. e(s) to execute all papers necessary of the execute all papers necessary of the execute and going for e(s) to execute all papers and ec(s) to execute all papers and execute	ecessary in connection with any application and any continuing, divisional or thereon, and also to execute separate assignments in connection with such ressary in connection with any interference which may be declared concerning reissue application based thereon, for the invention, and to cooperate with the reward with such interference. If documents and perform any act which may be necessary in connection with 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 herewith.

6) The undersigned hereby grant(s) the firm of Banner & Witcoff, LTD 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 document.

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

Date	Jul. 21, 2005	Name of Inventor	Gaunari	Yoshida	(SEAL
Date		Name of Inventor	Yasunari YOSHIDA		(SEAL
Date		Name of Inventor			(SEAL
Date		Name of Inventor			(SEAL
Date		Name of Inventor			(SEAL

**PATENT** REEL: 016812 FRAME: 0496