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SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	

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Name	Execution Date	
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Shingo Hattori	01/11/2008	

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PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	12023228

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Total Attachments: 1

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PATENT

REEL: 020466 FRAME: 0699

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ASSIGNMENT

		(1)	Tomohiro K	ANBE	(5)		
(1-8) Insert Name(s) of Inventor(s)		(2)	Shingo HA	TTORI	(6)		
			In consider	ation of the sum of on	e doilar (\$1.00) and other good and valuable cogned agree(s) to assign, and hereby does assign	nsiderations pald to	
(9)	Insert Name of Assignee	(9)	BROTHER KO	OGYO KABUSHIKI I	KAISHA		
(10) Insert Address of Assignee		(10)	15-1 Naeshiro-cho, Mizuho-ku, Nagoya-shi, Aichi-ken, 467-8561 Japan				
			as defined in 3 provisional, non	5 U.S.C. §100, in the -provisional, divisional	be) the entire right, title and interest for the Unite Invention, and in all applications for patent in continuation, substitute, and reissue application imination certificates that may be granted on the	cluding any and all n(s), and all Letters	
(11) Insert Identification		(11)	INK CARTRII	DGES			
	of Invention such as Title, Case			,			
Number, d Applicatio	Number, or Foreign Application Number	n er	(Attorney Dock	et No. <u>07637</u>	76.0883		
			for which the un	dersigned has (have) e	executed an application for patent in the United S	tates of America	
(12)	Insert Date of Signing of Application	(12)	on	Jon , 11,	200 J		
(13)	Alternative Identification for	(13)	U.S. application		12/023,228		
	filed applications 1) The undersigned	d agre	filed e(s) to execute a	January 31,	ZUUS n connection with any application and any con	tinuing, divisional or	
applicat any app Assigne claims c reexami States r full right	ions and patents as the 2) The undersigned lication or continuation the line every way possible 3) The undersigned or provisions of the interest of a variation a grant of a variation a grant of a variation from said application convey the entire interest of the undersigned of the convey the entire interest of the undersigned applications of the undersigned of the undersig	ne Ass i agree n or di le in o di agree ematic di agre lid Uni di herel plicatio nteres di here	e(s) to execute al vision thereof, or botaining evidence e(s) to execute al annal Convention for e(s) to perform a ted States patent by authorize(s) ar on(s) to the said A at herein assigned by grant(s) the fir	In necessary. If papers necessary in any patent or reissue a eard going forward with papers and documer or Protection of Industrali affirmative acts white the Assignee. If request(s) the Commassignee, as Assignee in and that he has (they must be the BAKER BOTTS	and also to execute separate assignments in connection with any interference which may be application based thereon, for the invention, and the such interference. Its and perform any act which may be necessated Property or similar agreements. It may be necessary to obtain, maintain or comissioner of Patents to issue any and all Letters of the entire interest, and hereby covenants that whave) not executed, and will not execute, any and the United States Patent and Trademark Office for	declared concerning to cooperate with the ry in connection with onfirm by reissue of Patents of the United the has (they have greements in conflictly further identification)	
	in witness whereof	, exec	uted by the unde	ersigned on the date(s) opposite the undersigned name(s).	••	
Date	Jon ,	//	, 200f	Name of Inventor	Tomohiro Kanle	(SEAL)	
Date	Jan,	11.	200A	Name of Inventor	Shingo Hattory	(SEAL)	
Date	e		···	Name of Inventor		(SEAL)	
Date	B			Name of Inventor		(SEAL)	
Date	B			Name of Inventor		(SEAL)	
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PATENT REEL: 020466 FRAME: 0700

RECORDED: 02/05/2008