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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
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Noritsugu Ito	09/22/2006
Naokazu Tanahashi	09/22/2006
Shingo Ito	09/22/2006

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PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	12016861

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PATENT

REEL: 020389 FRAME: 0176

Total Attachments: 1

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PATENT REEL: 020389 FRAME: 0177

ASSIGNMENT

(1_8)		(1)	Wataru SUGI	YAMA	(5)			
(1-8)	Insert	(2)	Noritsugu ITO	 	(6)			
	Name(s) of Inventor(s)	(3)	Naokazu TAN	AHASHI	(7)			
		(4)	Shingo ITO		(8)			
			In considera each of the und over to	ation of the sum of one ersigned, the undersig	e dollar (\$1.00) gned agree(s) t	and other good and valual to assign, and hereby does	ple considerations paid to assign, transfer and set	
(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 States of America as defined in 35 U.S.C. §100, in the invention, and in all applications for patent including any and all provisional, non-provisional, divisional, continuation, substitute, and reissue application(s), and all Letters Patent, extensions, reissues and reexamination certificates that may be granted on the invention known as					
(11)	Insert Identification of Invention	(11)	INK CARTRIE	OGES		A		
	such as Title, Case Number, or Foreign Application Number	1	(Attorney Docks	et No.				
			for which the und	dersigned has (have) e	executed an app	olication for patent in the Un	ited States of America	
(12)	Insert Date of Signing of Application	(12)	on S	iep. 22, 200				
(13)	Alternative Identification for	(13)	U.S. application	-	ptember :	/536,647		
any app Assigne	lication or continuation e in every way possib 3) The undersigned or provisions of the International	l agree n or div le in ol l agree ernatio	e(s) to execute all vision thereof, or a otaining evidence e(s) to execute all anal Convention for	papers necessary in any patent or reissue a and going forward with papers and documer or Protection of Industri	pplication base n such interfere its and perform al Property or s	any act which may be nee	and to cooperate with the	
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Name of Inventor ___

PATENT REEL: 020389 FRAME: 0178

RECORDED: 01/18/2008