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	Please record the attached o	Attorney Docket No. 121389 riginal document or copy thereof.
1.	A. Name of conveying parties: Hideki YAMAMOTO Yasutake YAMAGUCHI	2. A. Name and address of receiving party: BROTHER INDUSTRIES, LTD. 15-1 NAESHIRO-CHO, MIZUHO-KU, NAGOYA-SHI, AICHI-KEN 467-8561, JAPAN
	B. Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No	
3.	A. Nature of conveyance:	B. Additional name(s) & address(es) attached? ☐ Yes ☒ No
	☐ Security Agreement ☐ Change of Name	
	Other	
	B. Execution Date: November 12, 2004	
4.	☐ This document is being filed together with a new appl	ication.
	A. Patent Application No.(s)	B. Patent No.(s)
	Additional numbers a	ttached? ☐ Yes ☒ No
	C. Title of Application: <u>INK RIBBON CARTRIDGE</u>	
5.	Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved: 1
	Name: James A. Oliff	7. A. Total fee (37 CFR 3.41)\$ 40.00
		B. Enclosed (Check No. 161201)
	Address: OLIFF & BERRIDGE, PLC P.O. Box 19928 Alexandria, VA 22320	Credit any overpayment or charge any underpayment to deposit account number 15-0461.
9.	Statement and signature. To the best of my knowledge and belief, the foregoing inforthe original document.	rmation is true and correct and any attached copy is a true copy
	James A. Oliff Registration No. 27,075	Date: December 1, 2004
l	Thomas J. Pardini Registration No. 30,411	

ASSIGNMENT

		(1)	Hideki	YAMAMOTO	(5)				
(1-8)	Insert	(2)	Yasuta	ake YAMAGUCHI	(6)				
	Name(s) of Inventor(s)	(3)			(7)	l			
		(4)			(8)				
			In consideration of the sum of one dollar (\$1.00) and other good and valuable considerations each of the undersigned, the undersigned agree(s) to assign, and hereby does assign, transfer over to						
(9)	insert Name of Assignee	(9)	BROTHER INDUSTRIES, LTD.						
(10)	Insert Address of Assignee	(10)	15-1	15-1 Naeshiro-cho, Mizuho-ku, Nagoya-shi, Aichi-ken 467-8561, Japan					
(11)	Insert Identification of Invention such as Title, Case	lentification (11) f Invention uch as Title, Case		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 INK RIBBON CARTRIDGE					
	Number, or Foreign Application Number		(Attorne	ey Docket No.	121389				
			for which	the undersigned has	(have) executed an ap	plication for patent in the United	States of America		
(12)	Insert Date of Signing of Application	(12)	on	November 12	, 2004				
(13)	Alternative	(13)	U.S. app	olication Serial Number					
	Identification for filed applications		filed	December 1,	2004				
		ventio	n, and ar	ny patent(s) issuing t	nereon, and also to ex	with any application and any c ecute separate assignments in			

- 2) The undersigned agree(s) to execute all papers necessary in connection with any interference which may be declared concerning any application or continuation or division thereof, or any patent or reissue application based thereon, for the invention, and to cooperate with the Assignee in every way possible in obtaining evidence and going forward with such interference.
- 3) The undersigned agree(s) to execute all papers and documents and perform any act which may be necessary in connection with claims or provisions of the International Convention for Protection 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 OLIFF & BERRIDGE 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	nov. 12. 2004	Name of Inventor	Idideki Jamamoto	(SEAL)
Date	nour BIDOX	Name of Inventor	Threutake Throngulli	_ (SEAL)
Date		Name of Inventor		(SEAL)
Date		Name of Inventor		(SEAL)
Date		Name of Inventor		(SEAL)
Date		Name of Inventor		(SEAL)
Date		Name of Inventor		(SEAL)
Date		Name of Inventor		(SEAL)

PATENT REEL: 016048 FRAME: 0478

RECORDED: 12/01/2004