04-03-2006 Mail Stop: R . DEPARTMENT OF COMMERCE **Assignment Recordation Services** Patent and Trademark Office Director of the U.S. Patent and Trademark Office 103210467 P.O. Box 1450 Alexandria, VA 22313-1450 Attorney Docket No. 127136 Please record the attached original document or copy thereof. Name of conveying parties: 2. A. Name and address of receiving party: Shingo HATTORI BROTHER INDUSTRIES, LTD. Toyonori SASAKI 15-1, NAESHIRO-CHO, MIZUHO-KU Tomohiro KANBE NAGOYA-SHI, AICHI-KEN 467-8561 **JAPAN** Additional name(s) of conveying party(ies) attached? ☐ Yes 🛛 No Additional name(s) & address(es) attached? Α. Nature of conveyance: ☐Yes 🛛 No Assignment ☐ Merger Security Agreement ☐ Change of Name Other \_\_\_ Execution Date: [All] March 16, 2006 This document is being filed together with a new application.  $\boxtimes$ B. Patent No.(s) Patent Application No.(s) Title of Application: FRAME OF INK CARTRIDGE Name and address of party to whom correspondence Total number of applications and patents involved: 1 concerning document should be mailed:

000**5**\12\30 1506937 10

Name: <u>James A. Oliff</u>
DBYRNE 00000105 25255710
40,00 06

Address: OLIFF & BERRIDGE, PLC P.O. Box 19928 Alexandria, VA 22320 7. A. Total fee (37 CFR 3.41)......\$ 40.00

B. Enclosed (Check No. <u>178092</u>)

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Date: March 24, 2006

9.	Statement and signature.
	To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of
	the original document.

James A. Oliff Registration No. 27,075 Randi B. Isaacs Registration No. 56,046

Total number of pages including cover sheet, attachments, and document: 2

## **ASSIGNMENT**

		(1)	Shingo	HATTORI		(5)	<del></del>	···
(1-8)	Insert	(2)	Toyonor	SASAKI		(6)		
	Name(s) of Inventor(s)	(3)	Tomohir	o KANBE		(7)		
		(4)						
							ther good and valuable considing, and hereby does assign,	
(9)	Insert Name of Assignee	(9)	BROTH	ER INDUSTRIES, LTD.	٠.			
(10)	insert Address of Assignee	(10)	15-1 N					
			as defined	d in 35 U.S.C. §100, in i I, non-provisional, division	the invention, nal, continuati	and in all on, substit	e and interest for the United S l applications for patent inclu- ute, and reissue application(s) that may be granted on the invi-	ding any and a ), and all Letter
(11)	Insert Identification of Invention	(11)	FRAME	OF INK CARTRID				
	such as Title, Case Number, or Foreigr Application Numbe	7	(Attorney	Docket No. 127	7136		<del></del>	
	Application Number	••	•			applicatio	n for patent in the United State	es of America
(12)	Insert Date of Signing of Application	(12)	on _	Mar. 16.	2006			
(13)	Alternative	(13)	U.S. appli	cation Serial Number				
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any app Assigne claims o reexami States n full right herewith	lication or continuation e in every way possibl 3) The undersigned or provisions of the Inte 4) The undersigned nation a grant of a vali 5) The undersigned esculting from said app to convey the entire in 6) The undersigned ay be necessary or de	agree or div e in ob agree ernation l agree id Unite hereb lication terest	(s) to exectision thereoficial the exection of	ute all papers necessary of, or any patent or reissue tence and going forward vute all papers and documition for Protection of Industrum all affirmative acts watent to the Assignee.  (s) and request(s) the Coresaid Assignee, as Assigned gned, and that he has (the firm of OLIFF & BERF	e application to with such inter- nents and per- strial Property which may be mmissioner of ee of the entir- ey have) not a	pased there ference. form any a or similar a necessary Patents to e interest, executed, a	nterference which may be decion, for the invention, and to conct which may be necessary in agreements.  If to obtain, maintain or confirm issue any and all Letters Pate and hereby covenants that he and will not execute, any agreement on this assignment any furnit and Trademark Office for re-	coperate with the connection with my reissue of the United has (they have) ements in conflict ther identification
	In witness whereof,	execu	ted by the	undersigned on the date	e(s) opposite	the under	signed name(s).	
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Date				Name of Inventor	-			(DEAL)

**RECORDED: 03/24/2006** 

PATENT REEL: 017688 FRAME: 0710