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					Attorney Docket No. 121282							
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1.	Α.	Name of conveying parties:	2.	A.	Name and address of receiving party:							
	В.	Hideaki DEGUCHI Takeshi TAKAMI Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No			BROTHER KOGYO KABUSHIKI KAISHA 15-1, NAESHIRO-CHO, MIZUHO-KU NAGOYA-SHI, AICHI-KEN 467-8561 JAPAN							
3.	Α.	Nature of conveyance:		B.	Additional name(s) & address(es) attached? ☐ Yes ☐ No							
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		Security Agreement			9-27-04							
	В.	Execution Date: All: September 16, 2004			10949502							
4.	This document is being filed together with a new application.											
	A.	Patent Application No.(s)	B. Patent No.(s)									
	Additional numbers attached?											
	C.	Title of Application: PROCESS CARTRIDGE	_									
5.		ne and address of party to whom correspondence serning document should be mailed:	6. Total number of applications and patents involved: 1									
	Na	me: James A. Oliff	7. A. Total fee (37 CFR 3.41)\$ 40.00									
			B. Enclosed (Check No. <u>158981</u>)									
	Ad	dress: OLIFF & BERRIDGE, PLC P.O. Box 19928 Alexandria, VA 22320	Credit any overpayment or charge any underpayment to deposit account number 15-0461.									
9.		ement 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 the original document. Date: September 27, 2004 James A Oliff, Registration No. 28,075												
	Joel S Armstrong, Registration No. 36,430 COOPER 00000115 10949405 Total number of pages including cover sheet, attachments, and document: 2 40.00 0P											

PATENT REEL: 015848 FRAME: 0055

ASSIGNMENT

		(1)	Hideaki DEGUCHI			(5)							
(1-8)	Insert	(2)	Takeshi TAKAMI			(6)							
	Name(s) of Inventor(s)	(3)				(7)							
		_				(8)							
		`	In consideration of the sum of one dollar (\$1.00) and other good and valuable considerations paid each of the undersigned, the undersigned agree(s) to assign, and hereby does assign, transfer and set over to										
(9)	Insert Name of Assign ee	(9)	BROTHER KOGY	O KABUSH	UKI KAISHA								
(10)	Insert Address of Assignee	(10)	15-1 Naeshiro-cho, Mizuho-ku, Nagoya-shi, Aichi-ken, 467-8561 Japan										
		define	ed in 35 U.S.C. §100 provisional, divisional,	, in the inver continuation,	ntion, and in all a substitute, and re	, title and interest for the United pplications for patent including tissue application(s), and all Let on the invention known as	g any and all provision						
(11)	Insert	(11)	(11) PROCESS CARTRIDGE										
	tdentification such as Title, Case Number, or Foreign Application Number	(Atto	mey Docket No.										
	for which the undersigned has (have) executed an application for patent in the United States of Ameri												
(12)	Insert Date of Signing of Application	(12)	on	ptembe	r 16, 200) 4 · ·							
(13)	Alternative Identification for	(13)	(13) U.S. application Serial Number										
	filed applications	filed		1		y application and any continu	<u></u>						
provision grant or resulting the entit	vay possible in obtaining evi- 3) The undersigned agreens of the International Conv- 4) The undersigned agreens availed United States pater 5) The undersigned here in from said application(s) to ite interest herein assigned, 6) The undersigned here	dence and se(s) to expendion for le(s) to per let to the As leby authority and that he leby grant(s)	going forward with sur ecute all papers and Protection of Industria frorm all affirmative ac signee. ize(s) and request(s) Assignee, as Assignee e has (they have) not the firm of OLIFF & I	ch interference documents and Property or sets which may the Commission of the entire executed, and BERRIDGE the	e. Ind perform any a similar agreements be necessary to some of Patents to interest, and here will not execute, as power to insert.	for the invention, and to coop of which may be necessary in obtain, maintain or confirm by o issue any and all Letters Pa by covenants that he has (the any agreements in conflict here on this assignment any further Office for recordation of this de	connection with claims reissue or reexamination atents of the United Staty y have) full right to con- with. identification which may						
	In witness whereof, exec	uted by th	ne undersigned on th	e date(s) opr	posite the unders	igned name(s).							
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Dat	Sep 16.	200	4 Name of	Inventor -	Takeshi I	kami	(SEAL)						
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