09-02-2004 Mail Stop: S. DEPARTMENT OF COMMERCE **Assignment Recordation Services** Patent and Trademark Office Director of the U.S. Patent 102828487 and Trademark Office P.O. Box 1450 Alexandria, VA 22313-1450 Attorney Docket No. 120915 Please record the attached original document or copy thereof. Name of conveying party: Name and address of receiving party: 1. A. **BROTHER KOGYO KABUSHIKI KAISHA** Tsuyoshi YAMANAKA 15-1 NAESHIRO-CHO, MIZUHO-KU NAGOYA-SHI, AICHI-KEN 467-8561 **JAPAN** Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No Nature of conveyance: Additional name(s) & address(es) attached? Α. ☐Yes 🖾 No Assignment Merger Security Agreement ☐ Change of Name Other _ Execution Date: August 27, 2004 4. \boxtimes This document is being filed together with a new application. Patent Application No.(s)____ Patent No.(s) Title of Application: PRINT CONTROLLER FOR REDUCING DOCUMENT DATA TO BE PRINTED ON SHEET Name and address of party to whom correspondence Total number of applications and patents involved: 1 concerning document should be mailed: Name: James A. Oliff Total fee (37 CFR 3.41).....\$\,\frac{40.00}{} B. Enclosed (Check No. <u>157809</u>) Address: Oliff & Berridge, PLC Credit any overpayment or charge any underpayment to P.O. Box 19928 deposit account number 15-0461. Alexandria, VA 22320

09/02/2004 01 FC:8021 GTON11 00000010 10926982

40.00 OP

0 Statement and signature

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 foothment.

James MOliffice existration No. 27,075

Date: August 27, 2004

James A. Oliff Registration No. 27,075 Joel S Armstrong Registration No. 36,430

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

ASSIGNMENT

		(1) T:	RIYOSHI YAMANAKA		(5)		
(1-0)	Inport	(2)			(6)		
	Name(s) of inventor(s)				(7)		
					(8)		
		to consideration of the sum of one dollar (\$1.00) and other good and valuable considerations paid each of the undersigned, the undersigned agree(a) to assign, and hereby does assign, transfer and set over to					
(9)	Insert Name of Assignee	(9) E	ROTHER KOGYO KA	BUSHIKI KAISHA			
(10)	Insert Address of Assigned	(10) 1	(10) 15-1 Naeshiro-cho, Mizuho-ku. Nagoya-shi, Aichi-ken, 467-8561 Japan				
		non-provié	ional, divisional, continu	i ile di bae "nomenui n bae "statifedus "noile	t little and interest for the United Sta applications for patent including any e elseve application(s), and all Letters f id on the Invention known as		
(11)	Insert Identification	(11) <u>F</u>	RINT CONTROLLER	FOR REDUCING DO	CUMENT DATA TO BE PRINTED	ON SHEET	
	such as Title, Case Number, or Foreign						
- ,	Application Number		Docket No.				
	n en	for which U	se undersigned has (have) executed an applicati	on for patent in the United States of An	rerica	
12)	Insert Date of Signing of Application	(12) on		27, 2004		·	
13)	Allemative Identification for	(13) U.S	3. application Señal Num	þ é r			
	filed applications	filed	August 27,	2004			
tivision: ant of a suiting l antire antire 6 cessan	3) The undersigned agree(s s of the International Convent 4) The undersigned agree(s) valid United States patient to 5) The undersigned hereby from said application(s) to the interest herein assigned, and the undersigned beautiful.) to execute a torr for Protection for Protection of the Assignee. Suth of the Assignee and Assignee that he mas (the Assignee that the Tuck the Assignee that the Assigne	If papers and document on of (industrial Property I affirmative acts which, in it request(s) the Commit is, as Assignes of the en- ney have) not executed, it it of OLIFF & BERRIDGE is of the United States P.	s and perform any act or similar agreements, hay be necessary to of dissioner of Patents to tire interest, and hereb and will not alrecute, an E the power to insert on stent and Trademark O	blain, maintain or confirm by relatue or issue any and all Letters Patents of the coverants that he has (they have) for speciments in conflict personality, it was assignment any further identifications for recomment	on with claims researchmetic the United Sta Il right to con on which may	
Date				Tanyoshi YAMANAKA	7 ETMIGNIACO	_ (SEAL)	
- Arte			Name of Inventor			_ (SEAL)	
Date		:	Name of Inventor	. , . ,	en e	. (SEAL)	
Dale			Name of Inventor		a en 1	(SEAL)	
Dete		<u> </u>	Name of inventor		<u> </u>	(SEAL)	
Jake		,	Name of Inventor		Authorities and the second		
ate		· ·	Name of Inventor			(SEAL)	
ate			Name of Inventor	- 1	Marie Carlotte Carlotte	(SEAL)	

BEST AVAILABLE COPY

PATENT REEL: 015739 FRAME: 0416

RECORDED: 08/27/2004