Assignment Recordation Services Director of the U.S. Patent and Trademark Office P.O. Box 1450 Alexandria, VA 22313-1450		f the U.S. Patent ademark Office 1450	04-22-2004			Patent and Tradema		IR OMAC	
		4.19.04					Attorney Docket No.	<u>118913</u>	
		1	Please record the attached or	iginal	docum	ent or copy t	hereof.		
1.		Name of conveying parti 1) Akiko NIIMI 2) Katsuya WATARAI	25:	2.	А.	BROTHER 15-1, NAE	address of receiving party NDUSTRIES, LTD. SHIRO-CHO, MIZUHO- SHI, AICHI-KEN 467-8	: F KU, G 561 <u>-</u>	29/203658
	В.	Additional name(s) of co	aveying party(ies) attached?						
3.	A.	Nature of conveyance:			B.	Additional nan	ame(s) & address(es) attacl □Yes ⊠ No		
	$\boxtimes$	Assignment	Merger						
		Security Agreement	Change of Name						
		Other	-					•	
	В.	Execution Date: <u>1) Apri</u> 2004	16, 2004 and 2) April 9,					•	•
4.	<ul> <li>4. A. If this document is being filed together with a new application, the execution date of the application is: <u>1) April 16, 2004</u></li> <li>B. Patent Application No.(s) <u>29203658</u></li> <li>C. Patent No.(s)</li> </ul>								
			Additional numbers a	l tached	1?	]Yes 🛛 No	)		
5.	Name and address of party to whom correspondence concerning document should be mailed:				6. Total number of applications and patents involved: <u>1</u>				
	Nar	ne: James A. Oliff		7.	Α.	Total fee (3	37 CFR 3.41)\$ <u>40</u>	.00	
					В.	Enclosed (C	Check No. <u>153251</u> )		
	Add	dress: OLIFF & BERRI P.O. Box 19 Alexandria, V	9928	8.			bayment or charge any un number 15-0461.	lerpayment t	0
TOW11 00000072 29203658 40.00 0P									
9.	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 Jude L. Cooney Registration No. 54,045								

## PATENT REEL: 015231 FRAME: 0856

## ASSIGNMENT

		(1)	Akiko NIIMI	(5)				
(1-8)	Insert	(2)	Katsuya WATARAI	(6)				
	Name(s) of Inventor(s)	(3)		თ				
		(4)		(8)				
			In consideration of the sum of one dollar (\$1.00) and other good and valuable considerations paid to each of the undersigned, the undersigned agree(s) to assign, and hereby does assign, transfer and sat over to					
(9)	insert Name of Assignee	(9)	BROTHER INDUSTRIES, LTD.					
(10)	Insert Address of Assignee	(10)	15-1 Nesehiro-cho, Mizuh	o-ku. Negoya-shi, Aichi-ken 467-8561, japan				
			as defined in 35 U.S.C. §100, provisional, non-provisional, div	asignee) the entire right, title and interest for the United States of America in the invention, and in all applications for patent including any and all islonal, continuation, substitute, and release application(s), and all Letters d reaxamination canificates that may be granted on the invention known as				
(11)	insert Identification	(11)	PRINTER FOR CLOTH					
	of Invention such as Title, Case							
	Number, or Foreign Application Number		(Attorney Docket No.	118913 )				
			for which the undersigned has (have) executed an application for patent in the United States of America					
(12)	Insert Date of Signing of Application	(12)	on	·				
(13)	Alternative	(13)	U.S. application Serial Number					
	Identification for filed applications		filed					

1) The undersigned agree(s) to execute all papers necessary in connection with any application and any continuing, divisional or reissue applications for the invention, and any patent(s) issuing thereon. and also to execute separate assignments in connection with such applications and patents as the Assignees may deem necessary.

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	Apr. 9. 2004	Name of Inventor	Kotsuya Watarai	(\$EAL)
Date	Apr. 16, 2004	Name of Inventor	新美品子	(SEAL)
Date		Name of Inventor		(SEAL)
Date		Name of Inventor		(SEAL)
Dete		Name of Inventor	<u></u>	
Date		Name of Inventor		(SEAL)
Date		Name of Inventor		(SEAL)
Date		Name of Inventor		

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