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Attorney Docket No. 139162

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Please record the attached original document or copy thereof.									
3.	A. B.	Name of conveying parties:  1. Tsuneo OKUYAMA 2. Motoshi KISHI 3. Hirokazu HIROSE  Additional name(s) of conveying party(ies) attached?  Yes No  Nature of conveyance:  Assignment Merger  Security Agreement Change of Name  Other	2. A. Name and address of receiving party:  BROTHER KOGYO KABUSHIKI KAISHA 15-1, NAESHIRO-CHO, MIZUHO-KU NAGOYA-SHI, AICHI-KEN 467-8561 JAPAN  B. Additional name(s) & address(es) attached?  ☐Yes ☒ No						
4.	B.  A.	••	B. Patent No.(s)						
5.	con Na	me and address of party to whom correspondence icerning document should be mailed:  ame:	6. Total number of applications and patents involved: 1  7. A. Total fee (37 CFR 3.41)\$ 40.00  B. Enclosed (Check No. 211716)  8. Credit any overpayment or charge any underpayment to deposit account number 15-0461.						
9.	To the Jar	nes A. Oliff, Registration No. 27,075 ephen P. Catlin, Registration No. 36,101	ation is true and correct and any attached copy is a true copy of  11/06/2008 DBYRNE 00000023 12289741  01/2002 40.00 to the control of the c						

			ASSIGN	NMENT			
		(1)	Tsuneo OKUYAMA	. (5)			
(1-8)	Insert Name(s) of Inventor(s)	(2)	Motoshi KISHI	(6)			
		(3)	Hirokazu HIROSE	(7)			
		(4)		(8)	•		
		paid to set ov	o each of the undersigned, each t	m of one dollar (\$1.00) and other good indersigned agrees to assign, and here			
(9)	Insert Name of Assignee	(9)	BROTHER KOGYO KABUSI	HIKI KAISHA			
(10)	Insert Address of Assignee	(10)		u, Nagoya-shi, Aichi-ken, 467-8561 J	apan		
(hereinafter designated as the Assignee) and Assignee's heirs, successors, assigns and legathe entire right, title and interest for the United States of America as defined in 35 U.S.C invention, and in all applications for patent including any and all provisional, non-provisional continuation, international, confirmation, substitute and reissue application(s), and all L extensions, reissues and reexamination certificates that may be granted on the invention  (11) Insert (11) SEWING MACHINE AND COMPUTER READABLE MEDIUM							
(11)	Insert Identification	(11)	DEWING MACIMULAND CO	SMI OTER REMARKS MISSION			
	such as Title, Case Number, or Foreign Application Number	(Attor	ney Docket No.				
			nich the undersigned has (have) e on date herewith or	xecuted an application for patent in the	te United States of America		
(12)							
	Application						
(13)							
•	Identification for filed applications	Numb filed					
applicate any app the Assi claims of reexami Patents full right and agree identifications.	applications for the invention ions and patents as the Assig 2) Each undersigned agree lication or continuation or dignee in every way possible in 3) Each undersigned agree or provisions of the Internation 4) Each undersigned agreemation a grant of a valid Unit 5) Each undersigned author the United States resulting to convey the entire interest test that this assignment is bit 6) Each undersigned herel	n, and any mee may cs to exec vision th n obtainin es to exec onal Conv es to perf ted States orizes an t form sai t herein a adding on by grants	y patent(s) issuing thereon, and a deem necessary.  cute all papers necessary in connected, or any patent or reissue aping evidence and going forward write all papers and documents any ention for Protection of Industricorm all affirmative acts which me a patent to the Assignee.  d requests the Commissioner of the department of the Assignee, and that he has not executive and his heirs, successors, as the firm of OLIFF & BERRIDGE.	d perform any act which may be nece al Property or similar agreements. ay be necessary to obtain, maintain or the U.S. Patent and Trademark Office gnee, as Assignee of the entire interest cuted, and will not execute, any agreement	ay be declared concerning tion, and to cooperate with assary in connection with a confirm by reissue or to issue any and all Letters t, and covenants that he has ments in conflict herewith,		
	In witness whereof, execut	ted by th	e undersigned on the date(s) op	posite the undersigned name(s).			
Date	Oct, 28, 20		Inventor Signature		م (SEAL)		
Date	Oct. 28, 20	80	Inventor Signature	matures Rishe	(SEAL)		
Date	Oct. 28,20	200	Inventor Signature	Jarokaza zhri	SEAL)		

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Inventor Signature \_

Inventor Signature

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If neither, then it should be signed before at least two witnesses who also sign here:

Inventor Signature

This assignment should preferably be signed before: (a) a Notary Public if within the U.S.A. (b) a U.S. Consul if outside the U.S.A.

Date

Date

Date

Date

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Date Date