

Assistant Commissioner for Patents **Box Assignments** 

U.S. DEPARTMENT OF COMMERCE

Patent and Trademark Office Washington, D.C. 20231 Attorney Docket No. \_\_101472 To the Assistant Commissioner for Patents: Please record the attached original document or copy thereof. 2. A. Name and address of receiving party(ies): 1. A. Name of conveying party(ies): BROTHER KOGYO KABUSHIKI KAISHA Shintaro TOMITA Akira HAYAKAWA 15-1, NAESHIRO-CHO, MIZUHO-KU NAGOYA-SHI, AICHI-KEN, 467-8561, JAPAN Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No A. Nature of conveyance: X Assignment Additional name(s) & address(es) attached? ☐Yes ⋈ No Security Agreement \_\_\_\_ Change of Name Other \_\_ Execution Date: August 27, 1998 If this document is being filed together with a new application, the execution date of the application is: August 27, Α. 1998\_. Patent Application No.(s) 0914527/ Additional numbers attached? ☐ Yes ☒ No 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)...... \$\_ 40\_ B. Enclosed (Check No. 10006) Address: OLIFF & BERRIDGE, PLC Credit any overpayment or charge any underpayment to P.O. Box 19928 deposit account number 15-0461. Alexandria, VA 22320 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. Date: September 2, 1998 James A. Oliff Registration No. 27,075 egistration No. 42,168 09/15/1998 INHUYEN <sup>J</sup>@0000064°09195271 Total number of pages including cover sheet, attachments, and document: 2

> **PATENT REEL: 9444 FRAME: 0233**

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19983151-01/425410 (98-27-05)

## **ASSIGNMENT**

		(1)	Shintaro Tomita	(5)		
(1-8)	Insert Name(s) of Inventor(s)	(2)	Akira Hayakawa	(6)		
		(3)				•
	.,	(4)				
		unde	In consideration of the sum of one or rsigned, the undersigned agree(s) to	dollar (\$1.00) and other	good and valuable considerations p	
(9)	Insert Name of Assignee (9) BROTHER KOGYO KABUSHIKI KAISHA					
(10)	Insert Address of Assignee	/40\				
		35 U divisi	inafter designated as the Assignee) to S.C. §100, in the invention, and in a onal, continuation, substitute, and mination certificates that may be gra	all applications for pater reissue application(s),	nt including any and all provisional, and all Letters Patent, extension	non-provisional,
(11)	Insert	(11)	ELECTRONIC SEWING MACH	IINE CONTROL HAVII	NG NUMERIC KEYS ON DISPLAY	•
	Identification such as Title, Case Number, or Foreign Application Number	(Atto	rney Docket No. JAO	101472		)
			nich the undersigned has (have) exec vith or	cuted an application for	patent in the United States of Amer	ica on even date
(12)	Insert Date of Signing of Application	(12)	on			
(13)	Alternative Identification for filed applications	(13) filed	U.S. application Serial Number			
continue obtaining of the Ir of a valid from satinterest	em necessary.  2) The undersigned agree(s) ation or division thereof, or any ag evidence and going forward  3) The undersigned agree(s) atternational Convention for Processing agree(s) at United States patent to the Action of the States patent to the Action as a supplication (s) to the said Action assigned, and that he Action assigned, and that he Action assigned and that he Action of the States are or desirable in order to contact the Action of the States and the Action of the States are assigned, and that he Action of the States are of the States and the States are of the States are of the States and the States are of the States and the States are of the States are of the States and the States are of the States are of the States and the States are of the Stat	to execu- y patent o with suc- to execu- potection o to perfo Assignee authorize- ssignee, has (they grant(s)	te all papers and documents and perl f Industrial Property or similar agreer rm all affirmative acts which may be i	or with any interference woor the invention, and to do form any act which may ments.  The cessary to obtain, may not be patents to issue any and hereby covenants the cute, any agreements in power to insert on this and Trademark Office for	which may be declared concerning a cooperate with the Assignee in every be necessary in connection with clain intain or confirm by reissue or reexand all Letters Patents of the United at he has (they have) full right to conflict herewith. assignment any further identification or recordation of this document.	ny application or way possible in ms or provisions mination a grant States resulting onvey the entire
Date	August 27, 1998		Name of Inve	ntor Shintaro Tomita	Shirrow Tomita	(SEAL)
Date	August 27, 1998				Elkira Istayakawa	_ ` .
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should b	This assignment should pref be signed before at least two w	erably be vitnesses		within the U.S.A. (b) a	U.S. Consul if outside the U.S.A. I	f neither, then it
Date	August 27, 1998		Witness	uch Ham	ajima	
Date	August 27 1008		Witness	wi Sura		

**RECORDED: 09/02/1998** 

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