**Assistant Commissioner for Patents Box Assignments** Washington, D.C. 20231

04-20-2000 

U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office

Washington, D.C. 2021	III IIA HAA NAA AAN TA IIA
<u>3.&gt;3.∞</u> 1013	27214 Attorney Docket No. <u>105235</u>
To the Assistant Commissioner for Patents: Pleas	se record the attached original document or copy thereof.
Name of conveying party(ies):     Toshihiro HANAI     Kiyokazu SEKINE     Fumiaki ASANO	2. A. Name and address of receiving party(ies): BROTHER KOGYO KABUSHIKI KAISHA 15-1, NAESHIRO-CHO, MIZUHO-KU, NAGOYA-SHI, AICHI-KEN 467-8561, JAPAN
B. Additional name(s) of conveying party(ies) attached  ☐ Yes ☑ No	d?
3. A. Nature of conveyance:	B. Additional name(s) & address(es) attached?  ☐ Yes ☒ No
⊠ Assignment	
☐ Security Agreement ☐ Change of Name	
Other	
B. Execution Date: <u>March 23, 2000</u>	
4. A. If this document is being filed together with a new	application, the execution date of the application is: March 23, 2000
B. Patent Application No.(s)	C. Patent No.(s)
19/533 92V Additional numbers	s attached?   Yes  No
5. Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved: 1
Name: <u>James A. Oliff</u>	7. A. Total fee (37 CFR 3.41)\$ 40.00
	B. Enclosed (Check No. 107287)
Address: OLIFF & BERRIDGE, PLC P.O. Box 19928 Alexandria, VA 22320	Credit any overpayment or charge any underpayment to deposit account number 15-0461.
IABAZZ 00000067 09533926	
40.00 GP	
9. Statement and signature.  To the best of my knowledge and belief the foregoing inf the original document.	formation is true and correct and any attached copy is a true copy of
James A. Oliff Registration No. 2	Date: March 23, 2000
Robert A. Miller Registration No. 3	
Total number of pag	ges including cover sheet, attachments, and document: 2

**PATENT** 

**REEL: 010702 FRAME: 0375** 

01 FC:581

## **ASSIGNMENT**

1-8)	4	(2)	in a pricing (6)	
	Insert	()	Kiyokazu SEKINE (6)	
	Name(s) of Inventor(s)	(3)	Fumiaki ASANO (7)	
		(4)	(8)	
			In consideration of the sum of one dollar (\$1.00) and of the undersigned, the undersigned agree(s) to assign	
)	Insert Name of Assignee	(9)	BROTHER KOGYO KABUSHIKI KAISHA	
0)	Insert Address of Assignee	(10)	16-1 Neeshiro-cho, Mizuho-ku, Nagoya-ahi,	Alchi-kon 467-8661. Japan
			(hereinafter designated as the Assignae) the entire rigit as defined in 35 U.S.C. §100, in the invention, and provisional, non-provisional, divisional, continuation, so Patent, extensions, reissues and reexamination certific	in all applications for patent including any and all ubstitute, and reissue application(s), and all Letters
1)	insert Identification of Invention such as Title, Case	(11)	SEWING MACHINE CAPABLE OF TRACING EMBR	OIDERY AREA
	Number, or Foreign Application Number	n	(Attorney Docket No. 105235	
			for which the undersigned has (have) executed an appl	cation for patent in the United States of America
2)	insert Date of Signing of Application	(12)	on <u>March 23. 2000</u>	
3)	Alternative	(13)	U.S. application Serial Number	
	identification for			
p <b>plicat</b> i ny app	flied applications  1) The undersigned applications for the leaders and patents as to 2). The undersigned location or continuation in every way possible as in every way possible.	nventione Assi di agrec n or dh de in ol	e(s) to execute all papers necessary in connection with and any parent(s) issuing thereon, and also to execute all papers necessary in connection with sion thereof, or any patent or reissue application based taining evidence and going forward with such interferents) to execute all papers-and-decements and perform	zute separate assignments in connection with such any interference which may be declared concerning thereon, for the invention, and to cooperate with the ce.
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**RECORDED: 03/23/2000** 

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