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١.	Α.	Name of conveying party:	2.	A.	Name and address of receiving party:				
	B.	Nobuyuki IWAI  Additional name(s) of conveying party(ies) attached?  ☐ Yes ☒ No			BROTHER INDUSTRIES, LTD. 15-1 NAESHIRO-CHO, MIZUHO-KU NAGOYA-SHI, AICHI-KEN 467-8561 JAPAN				
3.	Α.	Nature of conveyance:		B.	Additional name(s) & address(es) attached?  ☐ Yes ☒ No				
	$\boxtimes$	Assignment							
		Security Agreement Change of Name							
		Other							
	B.	Execution Date: December 7, 2004							
4.	☐ This document is being filed together with a new application.								
	A.	Patent Application No.(s)		B.	Patent No.(s)				
	Additional numbers attached?								
	C.	C. Title of Application: <u>SEWING MACHINE</u>							
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. 161530)				
	Ado	dress: OLIFF & BERRIDGE, PLC P.O. Box 19928 Alexandria, VA 22320	Credit any overpayment or charge any underpayment to deposit account number 15-0461.						
9.		ement and signature.		,					
	the o	he best of my knowledge and belief, the foregoing informa original document.	ition i.	s true	ana correct ana any attachea copy is a true copy og				
	Jame	es A. Oliff Registration No. 27,075	Date: December 13, 2004						

12/23/2004 01 FC:8021

> **PATENT REEL: 016092 FRAME: 0001**

## **ASSIGNMENT**

		(1)	Nobuyuki IWAI	(5)			
(1-8)	Insert	(2)		(6)			
	Name(s) of Inventor(s)	(3)		(7)			
		(4)					
			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 set over to				
(9)	Insert Name of Assignee	(9)	BROTHER INDUSTRIES, LTD.				
(10)	Insert Address of Assignee	(10)	15-1 Naeshiro-cho, Mizuho-ku, Nagoya-shi, Aichi-ken 467-8561, Japan				
			(hereinafter designated as the Assigner as defined in 35 U.S.C. §100, in the provisional, non-provisional, divisional Patent, extensions, reissues and reexa	invention, and in all applicati , continuation, substitute, and i	ons for patent including any and all reissue application(s), and all Letters		
(11)	Insert Identification of Invention		SEWING MACHINE		·		
	such as Title, Case Number, or Foreign			<del></del>	·		
	Application Numbe		(Attorney Docket No. 12176				
(12)	insert Date of		for which the undersigned has (have) e	executed an application for pate	nt in the United States of America		
( /	Signing of Application	(12)	on				
(13)	Alternative		U.S. application Serial Number				
	Identification for filed applications		filed				
any appl Assigned claims of reexamin States re- full right therewith, which man documen	2) The undersigned ication or continuation in every way possible 3) The undersigned reprovisions of the Inte 4) The undersigned nation a grant of a valid 5) The undersigned esulting from said application convey the entire in 6) The undersigned ay be necessary or de it.	agree or div e in ob agree rnation agree d Unite hereby lication terest hereby	gnees may deem necessary.  (s) to execute all papers necessary in ision thereof, or any patent or reissue a staining evidence and going forward with (s) to execute all papers and documer nal Convention for Protection of Industrics(s) to perform all affirmative acts while distates patent to the Assignee. As authorize(s) and request(s) the Common(s) to the said Assignee, as Assignee therein assigned, and that he has (they by grant(s) the firm of OLIFF & BERRIE in order to comply with the rules of the test by the undersigned on the distance.	pplication based thereon, for the such interference. Its and perform any act which all Property or similar agreement of may be necessary to obtain a sissioner of Patents to issue an of the entire interest, and here thave) not executed, and will not obtain the power to insert on this e United States Patent and Train	e invention, and to cooperate with the may be necessary in connection with sts.  n, maintain or confirm by reissue or y and all Letters Patents of the United by covenants that he has (they have) at execute, any agreements in conflict assignment any further identification ademark Office for recordation of this		
	in witness whereof, (	execu	ted by the undersigned on the date(s				
Date	Dec. 7. 200	94	Name of Inventor	<u>hobuyuhi</u>	dwar' (SEAL)		
Date			Name of Inventor		(SEAL)		
Date			Name of Inventor		(SEAL)		
Date		· 	Name of inventor		(SEAL)		
Date	·		Name of Inventor		(SEAL)		
Date			Name of Inventor		(SEAL)		
Date			Name of Inventor		(SEAL)		
Date			Name of Inventor		(SEAL)		

**RECORDED: 12/13/2004** 

PATENT REEL: 016092 FRAME: 0002