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FORM PTO-1595			OR RECORDATION			
		102444606	Atty. Docket: 02201			
	To the Commissioner c	TOZTTOVI	the attached original documents or copy thereof.			
	Name of conveying party(ies):	11 · 12·03	2. Name and address of receiving party(ies):			
	Ikuo TAJIMA		Name: TOKAI KOGYO MISHIN KABUSHIKI KAISHA			
	Additional name(s) of conveying Yes	party(ies) attached? X No	Foreign Address: 800, Ushiyama-cho, Kasugai-shi,			
		<u>A</u> 110	Aichi-ken, JAPAN			
3.	Nature of conveyance: X Assignment Security Agreement Other	☐ Merger ☐ Change of Name	Domestic Address:			
	Execution Date: November 8, 20		City: State ZIP			
			Additional name(s) & address(es) attached? Yes X No			
4.	A. Patent Application No.(s)	number(s): gether with a new application, t Additional numbers attached?	he execution date of the application is: November 8, 2002 B. Patent Registration No.(s) Yes X No			
5.	Name and address of party to what concerning document should be	nom correspondence mailed:	6. Number of applications and patents involved: One (1)			
	Name: Dennison, Schultz	& Dougherty				
5	612 Crystal Square	4	7. Total fee (37 CFR 3.41): \$40.00			
	1745 Jefferson Dav	is Highway	X Authorization to Charge Credit Card (Form PTO-2038) Enclosed			
	Arlington, Virginia	22202-3417				
	Telephone No.: (703) 412-11	55	8. Deposit account number			
	Facsimile No.: (703) 412-11		(Attach duplicate copy of this page if paying by deposit account):			
	DO NOT USE THIS SPACE					
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9.	-					
	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.					
	Malcolm J. MacDonald Name of Person Signing Registration No.40,250 Malcoln J. MacDonald Signature November 15, 2002 Date					
		Total number of	pages including cover sheet, attachments, and documents: 3			

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ASSIGNMENT FOR US PATENT APPLICATION

WHEREAS, the undersigned inventor, Ikuo TAJIMA, c/o TOKAI KOGYO MISHIN KABUSHIKI KAISHA, 1800, Ushiyama-cho, Kasugai-shi, Aichi-ken, Japan (hereinafter referred to as "the Assignor") has invented certain new and useful improvements in FRAME MOVEMENT COMMAND DEVICES FOR EMBROIDERY MACHINES and executed an International Application (No. PCT/JP01/03970) filed May 11, 2001 for these inventions; and

WHEREAS, TOKAI KOGYO MISHIN KABUSHIKI KAISHA, a corporation duly organized under and pursuant to the laws of Japan, and having a principal place of business at, 1800, Ushiyama-cho, Kasugai-shi, Aichi-ken, Japan, (hereinafter referred to as "the Assignee") is desirous of acquiring Assignor's entire right, title and interest in and to said inventions, the right to file national applications on said International Application and the Assignors' entire right, title and interest in and to any applications for Letters Patent of the United States, and in and to any Letters Patent of the United States, to be obtained therefor and thereon;

NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, the Assignor has sold, assigned, transferred, and set over, do hereby sell, assign, transfer, and set over, unto the Assignee, its successors, legal representatives, and assigns, the Assignor's entire right, title, and interest in and to the above-mentioned inventions, the right to file national applications on said International Application, and the Assignor's entire right, title and interest in and to any applications for Letters Patent of the United States and any and all Letter Patents of the United States of America that may be granted therefor and thereon, and in and to any and all applications claiming priority to said applications, divisions, continuations, and continuation-in-part of said applications, and reissues and extensions of said Letters Patent or Patents, and all rights under the International Convention for the protection of Industrial Property, the same to be held and enjoyed by the Assignee, for its own use and behalf and the use and behalf of its successors, legal representatives, and assigns, to the full end of the term or terms for which Letters Patent or Patents may be granted as fully and entirely as the same would have been held and enjoyed by the Assignors had this sale and assignment not been made;

AND for the same consideration, the Assignor hereby covenants to and agrees with the Assignee, its successors, legal representatives, and assigns, that, at the time of execution and delivery of these presents, the Assignor is the sole and lawful owners of the entire right, title, and interest in and to the inventions set forth in said above-mentioned application, and that the same right, title, and interest are unencumbered, and that the Assignor has good and full right and lawful authority to sell and convey the same in the manner herein set forth;

AND for the same consideration, the Assignor hereby covenants to and agrees with the Assignee, its successors, legal representatives, and assigns that the Assignors will, whenever counsel of the Assignee, or the counsel of its successors, legal representatives, and assigns, shall advise that any proceeding in connection with said inventions or said applications for Letters Patent or Patents, or any proceeding in connection with Letters Patent or Patents for said inventions in the United States of America, including interference proceedings, is lawful and desirable, or that any application claiming priority to said application, division, continuation, or continuation-in-part of any applications for Letters Patent or Patents, or any reissue or extension of any Letters Patent or Patents to be obtained thereon, is lawful and desirable, sign all papers and documents, take all lawful oaths, and do all acts necessary or required to be done for the procurement, maintenance, enforcement, and defense of Letters Patent or Patents for said inventions, without charge to the Assignee, its successors, legal representatives, and assigns, but at the cost and expense of the Assignee, their successors, legal representatives, and assigns;

AND Assignor hereby authorizes the Assignee, its successors and assigns, or anyone it may properly designate, to insert below the filing date and serial number of said patent application, when said filing date and serial number become available:

PATENT REEL: 014041 FRAME: 0633

US Patent Application Serial No.	l	Filing Date	;
AND the Assignor herebissue any and all said Patent(s) o improvements, the Patent(s) to buccessors, legal representatives,	f the United States to be issued for the sol	the Assignee a	s the Assignee of said
Date: Marmher 8, 2002	Name of Assignor	<u> </u>	lajina

RECORDED: 11/15/2002

PATENT REEL: 014041 FRAME: 0634