FORM (Rev. 6 S&H 8	03-20-1330				
	e Honorable Commissioner of Patents and T				
1.	Name of conveying party(ies): 100838260 Shukou YAMAJI				
2.	Name and address of receiving party(ies):				
	FUJITSU TAKAMISAWA COMPONENT LIMITED 25, Higashigotanda 2-chome, Shinagawa-ku, Tokyo 141-8630 JAPAN 20				
3.	Nature of conveyance:				
	X Assignment  Merger Image: Security Agreement  Change of Name Image: Security Agreement				
	Execution Date(s): September 1, 1998				
4.	Application number(s) or patent number(s):				
	This document is being filed together with a new application: (a) The execution date(s) of the application is/are: <u>September 1, 1998</u> (b) The title is: <u>A CONTROLLER FOR A STEPPING MOTOR</u> *** OR ***				
	This document is being filed after filing of the application:   (a) Patent Application No(s).   (b) Patent No(s).				
5.	Name and address of party to whom correspondence concerning document should be mailed:				
	STAAS & HALSEYOur Docket: 23.1080/HJSAttention: H. J. Staas700 Eleventh Street, N.W., Suite 500				
/18/1998 (	NUCKETT 00000016 09122273 D.C. 20001				
FC <b>E581</b>	Total number of ap <b>stude in</b> s and patents involved: <u>1</u>				
7.	Total fee (37 CFR 3.41) \$ 40.00				
	X Enclosed Authorized to be charged to deposit account.				
8.	Deposit Account No.: 19-3935 (Any underpayment is authorized to be charged to this Deposit Account) (Attach duplicate copy of this page if paying by deposit account)				
9.	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.				
	<u>J. Randall Beckers, Reg. No. 30,358</u> Name of Person Signing Signature Date				
	Total number of pages comprising cover sheet, attachments, and document:				
1	DO NOT USE THIS SPACE				

PATENT REEL: 9470 FRAME: 0836

## U.S. ASSIGNMENT

IN CONSIDERATION of the sum of One Dollar (\$1.00), and of other good and valuable consideration paid to the undersigned inventor(s) (hereinafter "ASSIGNOR") by

FUJITSU TAKAMISAWA COMPONENT LIMITED

(Insert ASSIGNEE's Name(s) Address(es))

(Title of Invention)

(Signatures)

3-5, Higashigotanda 2-chome, Shinagawa-ku, Tokyo 141-8630, Japan

(hereinafter "ASSIGNEE"), the receipt of which is hereby acknowledged, the undersigned ASSIGNOR hereby sells, assigns and transfers to ASSIGNEE the entire and exclusive right, title and interest to the invention entitled

A CONTROLLER FOR A STEPPING MOTOR

relating to International Patent Application PCT/JP and/or for which application for Letters Patent of the United States was executed on even date herewith or, if not so executed, was:

(Insert date of execution	(a) executed on;	(
of application, if not concurrent)	(b) filed on, Serial No;	) is hereby authorized to insert in (b) the specified data, when known.

and to said application and all Letters Patent(s) of the United States granted on said application and any continuation, division, renewal, substitute, reissue or reexamination application based thereon, for the full term or terms for which the said Letters Patent(s) may be granted and including any extensions thereof (collectively, hereinafter, "said application(s) and Letters Patent(s)").

The ASSIGNOR agree(s), when requested by said ASSIGNEE and without charge to but at the expense of said ASSIGNEE, to do all acts which the ASSIGNEE may deem necessary, desirable or expedient, for securing, maintaining and enforcing protection for said invention, including in the preparation and prosecution of said application(s) and the issuance of said Letters Patent(s), in any interference, reissue, reexamination, or public use proceeding, and in any litigation or other legal proceeding which may arise or be declared in relation to same, such acts to include but not be limited to executing all papers, including separate assignments and declarations, taking all rightful oaths, providing sworn testimony, and obtaining and producing evidence.

IN WITNESS WHEREOF, the undersigned inventor(s) has (have) affixed his/her/their signature(s).

1)	Shukov Jamaji (SIGNATURE)	Shukou Yamaji	September 1, 1998
	(SIGNATURE)	(TYPE NAME)	(DATE)
2)			· · · · · · · · · · · · · · · · · · ·
	(SIGNATURE)	(TYPE NAME)	(DATE)
3)	(SIGNATURE)	mor HAND	
		(TYPE NAME)	(DATE)
4]	(SIGNATURE)	(TYPE NAME)	(DATE)
		,	(=:··)
5)			
	(SIGNATURE)	(TYPE NAME)	(DATE)
6)		-	······
	(SIGNATURE)	(TYPE NAME)	(DATE)
7	······		
	(SIGNATURE)	(TYPE NAME)	(DATE)
8)			· · · · · · · · · · · · · · · · · · ·
	(SIGNATURE)	(TYPE NAME)	(DATE)

PATENT REEL: 9470 FRAME: 0837

**RECORDED: 09/14/1998**