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

05-05-1999 101030940

## U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office

Attorney Docket No	103307	

		To the Assistant Commissioner for Patents: Please re	record the attached original document or copy thereof.						
1.	Α.	Name of conveying party: Masayuki NASHIKI	2. A. Name and address of receiving party(ies): OKUMA CORPORATION 1-32, TSUJI-MACHI, KITA-KU, NAGOYA-SHI, AICHI, JAPAN						
· ·	B.	Additional name(s) of conveying party(ies) attached?  ☐ Yes ☒ No							
3.	A.	Nature of conveyance:	B. Additional name(s) & address(es) attached?  ☐ Yes ☑ No						
	⊠	Assignment							
		Security Agreement							
		Other							
	В.	Execution Date: April 21, 1999							
4.	A. If this document is being filed together with a new application, the execution date of the application is: April 21, 1999								
	В.	Patent Application No.(s)	C. Patent No.(s)						
	Additional numbers attached? Yes No 09/299008								
5.	Name and address of party to whom correspondence concerning document should be mailed:		6. Total number of applications and patents involved: 1						
	Name: James A. Oliff		7. A. Total fee (37 CFR 3.41)\$ 40.00						
			B. Enclosed (Check No. 67841						
	Ac	idress: OLIFF & BERRIDGE, PLC P.O. Box 19928 Alexandria, VA 22320	Credit any overpayment or charge any underpayment to deposit account number 15-0461.						
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	Total number of pages including cover sheet, attachments, and document: 2								

**PATENT REEL: 9924 FRAME: 0487** 

## ASSIGNMENT

		(1) Masayuki	NASHIKI	(5)	4.1.4.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1
		(2)		(6)	
(1-8)	) Insert Name(s) of			(7)	and
	Inventor(s)				
					dollar (\$1.00) and each of the under- and hereby does
(9)	Insert Name of Assignee	(9) OKUMA CORI	PORATION		
(10)	Insert Address of Assignee	(10) 1-32, Tsu	ji-machi, Kita-k	ku, Nagoya-shi, A	ichi, Japan
		(hereinafter de and interest f U.S.C. §100, in including any a reissues, and reexamination oknown as	esignated as the or the United So the invention, and all division all Letters I certificates the	e Assignee) the entates of America and in all appli s, continuations Patent, extension at may be granted	ntire right, title as defined in 35 cations for patent, substitutes, and ns, reissues and i on the invention
(11)	Insert Identifi- cation, such as	(11) <u>MOTOR</u>	WITH REDUCED	TORQUE RIPPLE	
	cation, such as Title, Case Number or Foreign Appli-				
	cation Number		103307		
	••	for which the upatent in the U	indersigned has United States of	(have) executed a America	an application for
(12)	Insert Date of Signing of Application	(12) on	April 21, 19	99	
(13)	Alternative Idențification	(12) # 5 2001:	idation Social N	Iumbor	
	for filed applications	(13) U.S. appr.	nril 26 1000	dumber	
may of interest of the control of th	1) The undersigned cation and any contone to execute separate deem necessary.  2) The undersigned of the contone which may be forward with such and to cooperate of may be necessary intion for Protectic that in or confirm by the Assignee.  5) The undersigned that in or confirm by the Assignee.  5) The undersigned such any and all Let by divisional, contine entire interest, the entire interest, the entire interest here the country of the undersigned is assignment any find the undersigned is assignment any find the undersigned is document.	l agree(s) to exe declared conce with the Assign interference.   agree(s) to exi in connection of Industrial agree(s) to pereissue or reex thereby authoriters Patents of inuing or reissuand hereby covern assigned, arents in conflict hereby grant(sof the United States)	ecute all paper rining this applies in every way ecute all papers with claims or From all affir amination a gradue the United State applications nants that he has therewith.) the firm of Or ation which may tates Patent and that he may tates Patent and the Patent and	s necessary in contaction or continuous possible in obtaction of continuous and documents as provisions of milar agreements which the farming from the said Assisted (they have) not expressively the same of the context of the contex	connection with any vation or division ining evidence and and perform any act the International in may be necessary ted States patent sioner of Patents in said application and application in the power to insert desirable in order the for recordation
under	In witness whereo signed name(s). Apr. 21, 1999	_	_	- 00	
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Date	Apr. 21, 1999 W	itness <u>y</u>	ikio Hayale	au.T.	

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