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		ignments gton, D.C. 20231		18-2001	torney Docket No.	109736					
	T	o the Director of the U.S. Patent a		846151	nal document or copy thereof.						
1.	A.	Name of conveying parties: Shusaku TSUSAKA Yoshiteru HATTORI	mr10 9-5-01	BROTHER K 15-1 NAESH	dress of receiving party KOGYO KABUSHIKI I IIRO-CHO, MIZUHO-F HI, AICHI-KEN 467-8:	ABUSHIKI KAISHA					
	В.	Additional name(s) of conveying	g party(ies) attached?  ☐ Yes ⊠ No								
3.	Α.	Nature of conveyance:		B. Additional na	ame(s) & address(es) att						
	$\boxtimes$	Assignment	Merger								
		Security Agreement	Change of Name								
		Other									
	В.	Execution Date: August 30, 20	01								
5.	A. If this document is being filed together with a new application, the execution date of the application is: August 30, 2001										
	В.	Patent Application No.(s)	1945831	C. Patent No.(s)							
	Additional numbers attached? ☐ Yes ☒ No										
		ne and address of party to whom cerning document should be mailed		6. Total number of ap	oplications and patents i	nvolved: 1					
	Na	ame: James A. Oliff	-	7. A. Total fee (37	CFR 3.41)\$ <u>40.</u>	00					
				B. Enclosed (Che	eck No. <u>122406</u> )						
	Αc	ddress: OLIFF & BERRIDGE, P P.O. Box 19928 Alexandria, VA 223		Credit any overpay deposit account nu	ment or charge any und mber 15-0461.	lerpayment to					
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9.	To .	tement and signature. the best of my knowledge and bef original document.	lef, the foregoing infor	mation is true and correct o	and any attached copy i	s a true copy (					
		nes A. Oliff Registration No. 27.0 htt M. Schulte Registration No. 44		Date: 5	September 5, 2001						
	500	-		including cover sheet, attac	hments and document:	2					

## **ASSIGNMENT**

		(1)	Shusaku T	SUSAKA		(5)			
(1-8)	insert	(2)	Yoshiteru i	ATTOR!	··	(6)			
	Name(s) of inventor(s)	(3)							
		(4)							
			(8) 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	R KOGYO KABUS	SHIKI KAISHA		-		
(10)	Insert Address of Assignee	(10)	15-1 Naeshiro-cho. Mizuho-ku, Nagoya-shi, Aichi-ken 467-8561, Japan						
44			as defined in provisional,	States of America luding any and all (s), and all Letters wention known as					
(11)	insert identification of invention	(11)	MECHANIS	M					
	such as Title Case Number, or Fineig								
	Application stumber		(Attorney D	ocket No.	109736			)	
			for which the	undersigned has (ha	ave) executed a	in application for pa	atent in the United Sta	tes of America	
(12)	Insert Date of Signing of Application	(12)	on	August	30, 20	01			
(13)	Alternative	(13)	U.S. applicat	ion Serial Number					
	Identification for filed applications		filed	September	5, 2001				
claims or reexami States n right to o herewith	or provisions of the Into 4) The undersigned nation a grant of a valic 5) The undersigned esulting from said app convey the entire inte 6) The undersigned ay be necessary or d	d agree ernation d agree id Units hereby lication rest he	(s) to execute nal Convention a(s) to perform ad States pate / authorize(s) (s) to the said rein assigned y grant(s) the	e all papers and doce in for Protection of Indi- m all affirmative acts int to the Assignee, and request(s) the C Assignee, as Assign , and that he has (the	numents and perdustrial Properts which may be commissioner of the entire they have) not a ERRIDGE the p	rform any act which y or similar agreement e necessary to ob- 1 Patents to issue a e interest, and here executed, and will to ower to insert on the form of the control of the control of the control of control of the control of control of the control of control	ch may be necessary intents.  Intain, maintain or configure, maintain or configure, and all Letters Patibly covenants that he hind execute, any agreethis assignment any ture.  Trademark Office for a	firm by reissue or lents of the United has (they have) full ements in conflict orther Identification	
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PATENT REEL: 012157 FRAME: 0550