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	B. Additional name(s) of conveying party(i	
3.	A. Nature of conveyance:	B. Additional name(s) & address(es) attached? ☐ Yes ☐ No
	☐ Assignment ☐ Merge	
ı	☐ Security Agreement ☐ Chang	of Name
	Other	
	B. Execution Date: (All) November 6, 2003	
4.	2002	rith a new application, the execution date of the application is: (All) Nov
	Additio	al numbers attached? Yes No
5.	Name and address of party to whom correspor concerning document should be mailed:	lence 6. Total number of applications and patents involved:
	Name: James A. Oliff	7. A. Total fee (37 CFR 3.41)\$ 40.00
		B. Enclosed (Check No. <u>148057</u>)
	Address: OLIFF & BERRIDGE, PLC P.O. Box 19928 Alexandria, VA 22320	Credit any overpayment or charge any underpayme deposit account number 15-0461.
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		(1)	Toshio SAKAI		5)			
(1-8)	insert	(2)	Yasao TAMARU		(6)	· · · · · · · · · · · · · · · · · · ·		
, , -,	Name(s) of inventor(s)	(3)			ന			
		_			(8)			
		-	In consideration of the sum of one dollar (\$1.00) and other good and valuable considerations paid to the undersigned, the undersigned agree(s) to assign, and hereby does assign, transfer and set over to					
(9)	Insert Name of Assignee	(9)	BROTHER KOGYO KABU	ISHIKI KAISHA				
(10)	Insert Address of Assignee	(10)	15-1 Naeshiro-cho, Mizuho-ku, Nagoya-shi, Aichi-ken, 467-8561 Japan					
		define	matter designated as the Assignation as U.S.C. §100, in the introvisional, divisional, continualities and resourcituation certificate	wention, and in all appl on, substitute, and reiss	ications for petent including the application(s), and all l.	g any and all provisions		
(11)	Insert	(11)	OPTICAL MEMBER HOL	DING DEVICE. AND	OPTICAL SCANNING DE	VICE PROVIDED		
	identification such as Tibe, Case		WITH THE SAME					
	Number, or Foreign Application Number	(Atter	mey Docket No. 11769	97	<u> </u>			
		for wit	for which the undersigned hea (have) executed an application for patent in the United States of America					
(12)	insert Date of Signing of Application	(12)	on No	vember 6, 20	003			
(13)	Alternative	(13) U.S. application Serial Number						
•	identification for fied applications	filed	November 7,	2003				
as the / applical guery w provisio grant of resulting the entir	Assignees may deem necess: 2) The undersigned sgreetion or division or continuation or division ay possible in obtaining evide 3) The undersigned agreeting of the international Convert 4) The undersigned agreeting a valid United States patent to 5) The undersigned hereby from said application(a) to the interest herein assigned, erections.	My. (s) to en thereof, ince and g (s) to exertion for P (s) to perfico the Ass by authoriz the said A nd that he grant(s) is	i) lesuing thereon, and also to elemente all papers necessary is or any patent or reissue applications for any patent or reissue applications for any papers and document rotation of industrial Property orm all affirmative acts which rignes, and request(s) the Commissioned, as Assignee of the enhalt the firm of OLLIFF & BERREDGG the rules of the United States P	e connection with any intention based thereon, for price. It is and perform any act to or similar agreements. In any be necessary to oblinissioner of Patents to it it intential, and hereby and will not execute, any it is the power to intent on	interference which may be the invention, and to coop which may be necessary in air, maintain or confirm by save any and all Letters Pacovenants that he has (the agreements the conflict here this sessignment any further this sessignment any further	declared concerning as erate with the Assignee connectors with claims release or regermination atents of the United State y have) full right to conve with.		
	in witness whereof, execut	ed by the	undersigned on the date(s)	opposite the underaign	ned name(s).			
Date	Nov. 6, 200	<u> 3</u>	Name of Investor	Joshio Tomo SAKAI	Sakai	(SEAL)		
Date	Nov. 6, 200	3	Mame of Inventor	Yamo TAMARO	Jamanu	(SEAL)		
Date			Name of Inventor			(SEAL)		
Date			Name of inventor			(SEAL)		
Date	· - · · · · · · · · · · · · · · · ·		Name of inventor			(SEAL)		
Date		·-·-	Mame of inventor			(SEAL)		
Date			Name of inventor			(SEAL)		

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