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	B.	Additional name(s) of conveying party(ies) attached?  ☐ Yes ☒ No			
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	B.	Execution Date: October 20, 2000	6	9	1694984
4.	Α.	If this document is being filed together with a new app	licatio	on, th	execution date of the application is: October 20, 200
	В.	Patent Application No.(s)		C.	Patent No.(s)
		Additional numbers att	ached	l? [	] Yes ⊠ No
5.		me and address of party to whom correspondence accerning document should be mailed:	6.	Tota	al number of applications and patents involved: 1
	Na	ame: James A. Oliff	7.	Α.	Total fee (37 CFR 3.41)\$ 40.00
			i	B.	Enclosed (Check No. 113123_)
	Ac	ddress: OLIFF & BERRIDGE, PLC P.O. Box 19928 Alexandria, VA 22320	8.		dit any overpayment or charge any underpayment to osit account number 15-0461.
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9.	To	ttement and signature. the best of my knowledge and belief, the foregoing inform original document	ation	is tru	ne and correct and any attached copy is a true copy of
		nes A. Oliff Registration No. 27,075 omas J. Pardini Registration No. 30,411	<del></del>		Date: October 25, 2000
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				ASSIGNI	MENT							
		(1)	Hiro	shi KIYON	o	_ (5)				· <del></del>		
1-8)	Insert	(2)	Nobu	ıtaka NISH	10	_ (6)						
	Name(s) of Inventor(s)	(3)										
		(4)										
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9)	Insert Name of Assignee	(9)	TDK	( Corporat:	ion							
(10)	Insert Address of Assignee			3-1, Nihonba								
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		for w	hich the	undersigned has (ha								_
(12)	Insert Date of Signing of Application	(12)	on _		Octobe	r 20,	200	00		<del></del>		
(13)	Alternative	(13)	U.S. a	application Serial Nu	mber							
	Identification for filed applications	filed										
applica any ap the As: claims reexan resulting entire assign identifi	1) Each undersigned agree applications for the inventitions and patents as the Ass 2) Each undersigned agree plication or continuation or signee in every way possible 3) Each undersigned agree or provisions of the Interna 4) Each undersigned agree in agree of a valid U 5) Each undersigned auting from said application(s) interest herein assigned, and ment is binding on him and 6) Each undersigned her fication that may be necessalation of this document.	on, and assignee ma ees to exe division to ees to exe tional Co ees to per mited Stat horizes ar to the said of that he h his heirs, eby grant	ny pater y deem cute all thereof, ning evi cute all nvention form all tes pater ad reque il Assign has not e success s the fin	nt(s) issuing thereon, necessary.  papers necessary in or any patent or reiss dence and going forward papers and document of Protection of Internative acts which to the Assignee.  It is the Commissione the energy as Assignee of the cutted, and will no sors, assigns and legam of OLIFF & BERRI	and also to econnection we application with sure the sure of the s	with any is on based ch interferm any aspecty or a eccessary to issue a rest, and my agreer tives.	interfer thereo erence. et whic similar to obta any and covena ments in	ence when, for the horaxy be agreemed in, main all Lettents that a conflict on this	nents in con- ich may be e invention, e necessary nts. tain or con- ers Patents he has full t herewith, s assignmen	declared, and to declared in connection by the Uright to and agree at any further than the connection of the Uright to and agree at any further than the connection of the Uright to and agree at any further than the connection of the Uright to Uright to the Uright to Uri	with such if concernin cooperate w ection with refssue or inited States convey the ees that this rther	vith s
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Date	October 20,	2000		Inventor Signat	ure	<del>/                                    </del>	10	5/1	11.	y-0-2	<u>ට</u> (SEAL	J

Date	October 20, 2000	Inventor Signature	Dititoshi Mirono (SEAL)
Date	October 20, 2000		Nobutaka Nishia (SEAL)
Date		Inventor Signature	(SEAL)
Date		Inventor Signature	(SEAL)
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If neit	This assignment should preferather, then it should be signed before	at least two witnesses who also si	, , ,
Date	October 20, 200	) Witness	Yakari Hishimura
Date	October 20, 200	) Witness	Szum Hate
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