FORM PTC-1595 (Modified) (Rev. 6-93)	06-15-19	998	ET		T OF COMMERCE d Trademark Office
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To the Honorable Commissioner of Pa. 1. Name of conveying party(ies):	1007371		address of recei	inal documents or	copy mereor.
Michael J. Gerber, Stephen J. Hoffman and Gaja	Mah Posta	Z. Hame and	address of recei	ving party (ics).	
men I JUN	0 4 2000 0	Name: All	los Therapeutics,	Inc.	
MRD 6/4/98	1988	Internal Ad	dress:		
Additional names(s) of conveying party(ies)	BS NO				
3. Nature of conveyance:					N 0 000 04 . 1 . 4
🛛 Assignment 🗀 Merger		Street Add	ress: 7000 Nortl	h Broadway, Suite	310
☐ Security Agreement ☐ Change	of Name				
☐ Other		City: Denve	er	State: CO_	ZIP: 80221
Execution Date: April 24, 1998		Additional name	e(s) & address(es)	☐ Yes	⊠ No
Application number(s) or registration numbers(s)	?).				
If this document is being filed together with a ne		the execution	date of the applic	cation is:	
A. Patent Application No.(s)			atent No.(s)		
			()		
09/046,643 3-24-98					
		_	_		
Add	litional numbers	Yes	⊠ No		
Name and address of party to whom correspon concerning document should be mailed:	dence	6. Total numb	per of application	s and patents invo	olved: 1
Name: Michael E. Whitham		7. Total fee (37 CFR 3.41):\$ 40.00			
Internal Address: Whitham, Curtis & Whitham					
Reston International Center	☑ Enclosed				
06/10/1998 DTHOMAS 00000001 09046643		☐ Author	rized to be charg	ed to deposit acco	ount
4 FC 511 eet Address: 11800 Sunrist Walley Prive, Su	ite 900	0 Dit			
		8. Deposit ac	count number:		
D. A. VA	7ID 20101	23-1951	nligate cany of this	s page if paying by	denocit account)
City: Reston State: VA	ZIP: 20191	``		s page ii paying by t	deposit account)
	ט אטר ט	ISE THIS SPACE			
9. Statement and signature.					- 6
To the best of my knowledge and belief, the for of the original document.	regoing informa	tion is true and	d correct and any	y attached copy is	a true copy
Michael E. Whitham	1/1/20	2 3	1.44	June 4, 1998	
Name of Person Signing		Signature		Date 3	
Total number o	f pages including o	over sneet, attach	nments, and PATEN	T	

ASSIGNMENT OF INVENTION

WHEREAS, WE, Michael J. Gerber, Stephen J. Hoffman, and Gajanan Joshi have invented certain new and useful improvements in ALLOSTERIC INHIBITORS AND ACTIVATORS OF PYRUVATE KINASE for which an application for United States Letters Patent which was executed on 4/23/98 and 5/18/98 and has been assigned serial number 09/046,643, filed on March 24, 1998.

AND WHEREAS, Allos Therapeutics, Inc., 7000 North Broadway, Suite 310, Denver, Colorado 80221 hereinafter referred to as Assignee, is desirous of acquiring an interest in said invention and in any Letters Patent which may be granted therefor.

NOW THIS INDENTURE WITNESSETH, That for a valuable consideration, the receipt of which is hereby acknowledged, we hereby assign, sell and transfer unto the said assignee, the entire right, title and interest in and to inventions disclosed in said application and in and to any Letters Patent of the United States and in and to any Letters Patent or Inventor's Certificates of any and all foreign countries which may be granted therefor, and in and to any and all priority and/or Convention rights or benefits accruing or to accrue to us with respect to the filing or securing of patents in the United States and/or securing of patents or inventor's certificates in any and all countries foreign thereto.

AND WE hereby grant to assignee the right to apply in its own name for patents or inventor's certificates corresponding to the above invention in countries foreign to the United States.

AND WE hereby further agree to sign and properly execute such necessary and lawful papers for application for foreign patents and inventor's certificates for filing applications for United States, foreign patents and inventor's certificates for subdivisions of any applications for patent or inventor's certificate and/or for obtaining any reissue or reissues of any Letters Patent which may be granted for my aforesaid

invention and to perform such further acts as may be required to carry out the intent of this agreement as the assignee thereof shall hereafter require and prepare at assignee's expense.

Signed this	g day of <u>fp-, /</u> , 1998,
	day of fr., 1998. Michael J. Gerber
	Witness
	Stephen J. Aoffman
	Witness
	Witness
	Gajanan Joshi
	Witness
	Witness