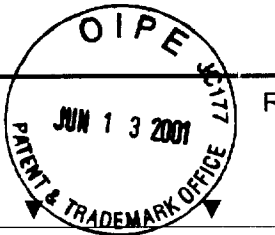


06-19-2001



101753406

FORM PTO-1595 (Modified)
(Rev. 6-93)
OMB No. 0651-0011 (exp. 4/94)
Copyright 1994-97 LegalStar
P08/REV02



Tab settings

To the Honorable Commissioner of Patents and Trademarks, please return the attached original documents or copy thereof.

1. Name of conveying party(ies):
Stephen J. Hoffman, Gajanan S. Joshi

Additional names(s) of conveying party(ies) Yes No

2. Name and address of receiving party(ies):

Name: **Allos Therapeutics, Inc.**

Internal Address: _____

3. Nature of conveyance:

Assignment Merger
 Security Agreement Change of Name
 Other _____

Execution Date: **May 22, 2001**

Street Address: **7000 North Broadway, Suite 310**

City: **Denver** State: **Co** ZIP: **80211**

Additional name(s) & address(es) attached? Yes No

4. Application number(s) or registration numbers(s):

If this document is being filed together with a new application, the execution date of the application is: _____

A. Patent Application No.(s)

**09/799,873 filed on
March 7, 2001**

MKD 6/13/01

B. Patent No.(s)

Additional numbers attached? Yes No

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: **Mary E. Goulet**

Internal Address: **McGuireWoods, LLP**

5/18/2001 GTON:1 00000149 09799873
1 FC:581 40.00 DP

Street Address: **1750 Tysons Boulevard, Suite 1800**

City: **McLean** State: **Va** ZIP: **22102**

6. Total number of applications and patents involved: **1**

7. Total fee (37 CFR 3.41):.....\$ **40.00**

Enclosed - Any excess or insufficiency should be credited or debited to deposit account
 Authorized to be charged to deposit account

8. Deposit account number:
23-1951

DO NOT USE THIS SPACE

9. Statement and signature.
To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Mary E. Goulet **June 13, 2001**

Name of Person Signing Signature Date

Total number of pages including cover sheet, attachments, and document: **3**

ASSIGNMENT OF INVENTION

WHEREAS, WE, Stephen J. Hoffman and Gajanan S. Joshi have invented certain new and useful improvements in ALLOSTERIC INHIBITORS OF PYRUVATE KINASE for which a patent application has been executed on March 7, 2001.

AND WHEREAS, Allos Therapeutics, Inc., having a principal place of business at 7000 North Broadway, Suite 310, Denver, Colorado 80211 referred to as Assignee, is desirous of acquiring our interest in said invention and in any Letters Patent which may be granted therefor.

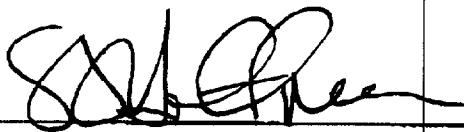
NOW THIS INDENTURE WITNESSETH, That for a valuable consideration, the receipt of which is hereby acknowledged, we hereby assign, sell and transfer unto the said assignee, our entire right, title and interest in and to inventions disclosed in said application and in and to any Letters Patent of the United 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.

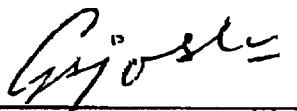
AND we hereby further agree to sign and properly execute such necessary and lawful papers for application for foreign patents and inventor's certificates for filing applications for United States, foreign patents and inventor's certificates for subdivisions of any applications

for patent or inventor's certificate and/or for obtaining any reissue or reissues of any Letters Patent which may be granted for our 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.

WITNESSETH, my hand this 22nd day of May, 2001.



Name: Stephen J. Hoffman



Name: Gajanan S. Joshi