

08-24-2001

Substitute Form PTO-1595
Attorney Docket No.: 12938-004001



SHEET

101823394

Commissioner of Patents: Please record the attached original document(s) or copy(ies).

1. Name of conveying party(ies):
Robert J. Kaufman, Hsuan-Yin Lan-Hargest and
Norbert L. Wiech
Additional name(s) attached? Yes No 08/21/01

2. Name and address of receiving party(ies):
CircaGen Pharmaceutical
P.O. Box 99
Phoenix, MD 21131
Additional names/addresses attached? Yes No

3. Nature of conveyance:
 Assignment
 Merger
 Security Agreement
 Change of Name
 Other:
Execution Date: 08/08/2001

4. Application number(s) or patent number(s):
If this document is being filed with a new application, the execution date of the application is:
A. Patent Application No(s):
09/812,944

B. Patent No(s):
Additional numbers attached? Yes No

5. Name/address of party to whom correspondence concerning document should be mailed:
HAROLD H. FOX
Fish & Richardson P.C.
601 Thirteenth Street, NW
Washington, DC 20005

6. Total number of applications/patents involved: 1
7. Total fee (37 CFR §3.41): \$40
 Enclosed
 Authorized to charge Deposit Account.
8. Deposit Account No.: 06-1050
Please apply any additional charges, or any credits, to our
Deposit Account No. 06-1050.

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.*

Harold H. Fox
Reg. No. 41,498
Name of Person Signing

Signature

8-21-01
Date

Total number of pages including coversheet, attachments and document: 5

40066171.doc

08/23/2001 6TDM11 00000193 09812944
01 FC:581 40.00 OP

ASSIGNMENT

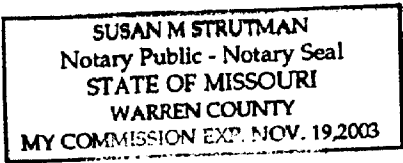
For valuable consideration, we, ROBERT J. KAUFMAN of St. Louis, MO, HSUAN-YIN LAN-HARGEST of Fallston, MD, and NORBERT L. WIECH, of Phoenix, MD, hereby assign to:

CircaGen Pharmaceutical, a Delaware corporation and its successors and assigns (collectively hereinafter called "the Assignee"), the entire right, title and interest throughout the world in the inventions and improvements which are subject of an application for United States Patent signed by us, entitled HISTONE DEACETYLASE INHIBITORS, filed March 27, 2001, and assigned U.S. Serial Number 09/812,944, and we authorize and request the attorneys appointed in said application to hereafter complete this assignment by inserting above the filing date and serial number of said application when known; this assignment including said application, any and all United States and foreign patents, utility models, and design registrations granted for any of said inventions or improvements, and the right to claim priority based on the filing date of said application under the International Convention for the Protection of Industrial Property, the Patent Cooperation Treaty, the European Patent Convention, and all other treaties of like purposes; and we authorize the Assignee to apply in all countries in our name or in its own name for patents, utility models, design registrations and like rights of exclusion and for inventors' certificates for said inventions and improvements; and we agree for ourselves and our respective heirs, legal representatives and assigns, without further compensation to perform such lawful acts and to sign such further applications, assignments, Preliminary Statements and other lawful documents as the Assignee may reasonably request to effectuate fully this assignment.

IN WITNESS WHEREOF, I hereto set my hand and seal at ST. Louis, MO,
this 8 day of AUGUST, 2001
Robert J. Kauf L.S.
ROBERT J. KAUFMAN

State of MO :
: ss.
County of ST. Louis :

Before me this 8th day of August, 2001, personally
appeared ROBERT J. KAUFMAN known to me to be the person whose name is subscribed to
the foregoing Assignment and acknowledged that he executed the same as his free act and deed
for the purposes therein contained.



Susan M. Strutman
Notary Public

My Commission Expires: 11-19-2003

[Notary's Seal Here]

IN WITNESS WHEREOF, I hereto set my hand and seal at PHOENIX, MD.

this 8th day of AUGUST, 2001

Norbert L. Wiech
NORBERT L. WIECH

L.S.

State of Maryland

: ss.

County of Baltimore

Before me this 8th day of August, 2001, personally appeared NORBERT L. WIECH known to me to be the person whose name is subscribed to the foregoing Assignment and acknowledged that he executed the same as his free act and deed for the purposes therein contained.

Sandra P. [Signature]
Notary Public

My Commission Expires: 4/1/03

[Notary's Seal Here]