

03-19-1999

Client Code: LIDAK.051CP1

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jc549 U.S. PTO  
09/265922  
03/10/99

TO THE ASSISTANT COMMISSIONER FOR PATENTS: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies): (If multiple assignors, list numerically)

- 1. John F. Marcelletti
- 2. Laura E. Pope
- 3. Mohammed H. Khalil
- 4. David H. Katz
- 5. Lee R. Katz

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

**Name:** Avanir Pharmaceuticals  
**Internal Address:**  
**Street Address:** 9393 Towne Centre Dr., #200  
**City:** San Diego **State:** CA **ZIP:** 92121-3016

Additional name(s) of receiving party(ies) attached?  
 ( ) Yes (X) No

Additional name(s) of conveying party(ies) attached?  
 ( ) Yes (X) No

3. Nature of conveyance:

- ( ) Assignment
- ( ) Merger
- ( ) Security Agreement
- ( ) Change of Name
- ( ) Other:

Execution Date: (If multiple assignors, list execution dates in numerical order corresponding to numbers indicated in 1 above)  
 1,2,3: March 8, 1999; 4,5: March 5, 1999

4. Application number(s) or Patent number(s):

- (X) Application(s) filed herewith  
 Execution Date(s): March 5, 1999 and March 8, 1999
- ( ) Patent Application No.:  
 Filing Date:
- ( ) Patent No.:  
 Issue Date:

09-265922

Additional numbers attached? ( ) Yes (X) No

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

**Name:** Daniel E. Altman  
 KNOBBE, MARTENS, OLSON & BEAR, LLP  
**Customer No.** 20,995  
**Internal Address:** Sixteenth Floor  
**Street Address:** 620 Newport Center Drive  
**City:** Newport Beach **State:** CA **ZIP:** 92660  
**Attorney's Docket No.:** LIDAK.051CP1

7. Total fee (37 CFR 3.41): \$40

- (X) Enclosed
- (X) Authorized to be charged to deposit account if any additional fees are required, or to credit any overpayment

6. Total number of applications and patents involved: 1

8. Deposit account number: 11-1410

Please charge this account for any additional fees which may be required, or credit any overpayment to this account.

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.

Daniel E. Altman  
 Name of Person Signing

Daniel Altman  
 Signature

10 March 1999  
 Date

34,115  
 Registration No.

Total number of pages including cover sheet, attachments and document: 4

Mail documents to be recorded with required cover sheet information to:

03/18/1999 DNGUYEN 00000224 09265922

FC:581

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Assistant Commissioner for Patents  
 Box Assignments  
 Washington, D.C. 20231

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KNOBBE, MARTENS, OLSON & BEAR, LLP  
 620 NEWPORT CENTER DR 16TH FLOOR NEWPORT BEACH, CA 92660  
 (949) 760-0404 FAX (949) 760-9502

**PATENT**  
**REEL: 9819 FRAME: 0947**

ASSIGNMENT

WHEREAS, We, John F. Marcelletti, a United States citizen, residing at 5443 Gala, San Diego, CA 92120, Laura E. Pope, a United States citizen, residing at 7967 Calle Madrid, Carlsbad, CA 92009, Mohammed H. Khalil, a United States citizen, residing at 4958 Smith Canyon Ct., San Diego, CA 92130, David H. Katz, a United States citizen, residing at 1775 La Jolla Rancho Rd., La Jolla, CA 92037 and Lee R. Katz, a United States citizen, residing at 1775 La Jolla Rancho Rd., La Jolla, CA 92037, have invented certain new and useful improvements in a SYNERGISTIC INHIBITION OF VIRAL REPLICATION BY LONG-CHAIN HYDROCARBONS AND NUCLEOSIDE ANALOGS for which we have executed an application for Letters Patent in the United States, on even date herewith;

AND WHEREAS, Avanir Pharmaceuticals (hereinafter "ASSIGNEE"), a California Corporation, with its principal place of business at 9393 Towne Centre Dr., #200, San Diego, CA 92121-3016, desires to acquire the entire right, title, and interest in and to the said improvements and the said Application:

NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00) each to us in hand paid, and other good and valuable consideration, the receipt of which is hereby acknowledged, we, the said inventors, do hereby acknowledge that we have sold, assigned, transferred and set over, and by these presents do hereby sell, assign, transfer and set over, unto the said ASSIGNEE, its successors, legal representatives and assigns, the entire right, title, and interest throughout the world in, to and under the said improvements, and the said application and all divisions, renewals and continuations thereof, and all Letters Patent of the United States which may be granted thereon and all reissues and extensions thereof, and all rights of priority under International Conventions and applications for Letters Patent which may hereafter be filed for said improvements in any country or countries foreign to the United States, and all Letters Patent which may be granted for said improvements in any country or countries foreign to the United States and all extensions, renewals and reissues thereof; and we hereby authorize and request the Commissioner of Patents of the United States, and any Official of any country or countries foreign to the United States, whose duty it is to issue patents on applications as aforesaid, to issue all Letters Patent for said improvements to the said ASSIGNEE, its successors, legal representatives and assigns, in accordance with the terms of this instrument.

AND WE HEREBY covenant and agree that we will communicate to the said ASSIGNEE, its successors, legal representatives and assigns, any facts known to us respecting said improvements, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing and reissue applications, make all rightful oaths and generally do everything possible to aid the said ASSIGNEE, its successors, legal representatives and assigns, to obtain and enforce proper patent protection for said improvements in all countries.

IN TESTIMONY WHEREOF, I hereunto set my hand and seal this 7<sup>th</sup> day of March, 1999

John F. Marcelletti  
John F. Marcelletti

]] ss.

STATE OF California  
COUNTY OF San Diego

On March 8, 1999, before me, Victoria C. Smith, notary personally appeared John F. Marcelletti personally known to me (~~or proved to me on the basis of satisfactory evidence~~) to be the person(s) whose name(s) is/~~are~~ subscribed to the within instrument, and acknowledged to me that he executed the same in his authorized capacity(~~ies~~), and that by his signature(~~s~~) on the instrument the person(~~s~~), or the entity upon behalf of which the person(~~s~~) acted, executed the instrument.

WITNESS my hand and official seal.



Victoria C. Smith  
Signature

IN TESTIMONY WHEREOF, I hereunto set my hand and seal this 8 day of March, 1999

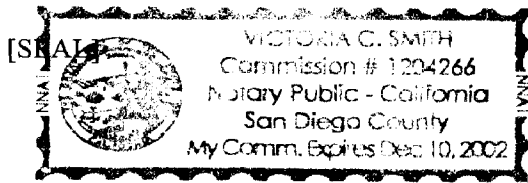
Laura E. Pope  
Laura E. Pope

STATE OF California  
COUNTY OF San Diego

}  
} ss.  
}

On March 8, 1999, before me, Victoria C. Smith, Notary personally appeared Laura E. Pope personally known to me (~~or proved to me on the basis of satisfactory evidence~~) to be the person(s) whose name(s) is/~~are~~ subscribed to the within instrument, and acknowledged to me that she executed the same in her authorized capacity(~~ies~~), and that by her signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal.



Victoria C. Smith  
Signature

IN TESTIMONY WHEREOF, I hereunto set my hand and seal this 8 day of March, 1999.

Mohammed H. Khalil  
Mohammed H. Khalil

STATE OF California  
COUNTY OF San Diego } ss.

On March 8, 1999, before me, Victoria C. Smith, Notary personally appeared Mohammed H. Khalil personally known to me (~~or proved to me on the basis of satisfactory evidence~~) to be the person(s) whose name(s) is/~~are~~ subscribed to the within instrument, and acknowledged to me that he executed the same in his authorized capacity(~~ies~~), and that by his signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal.



Victoria C. Smith  
Notary Signature

IN TESTIMONY WHEREOF, I hereunto set my hand and seal this 5<sup>th</sup> day of March, 1999.

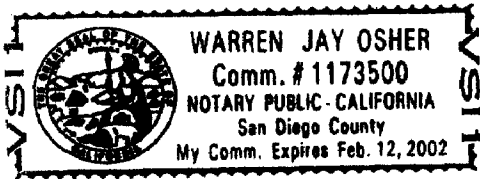
David H. Katz  
David H. Katz

STATE OF California }  
COUNTY OF San Diego } ss.

On March 5, 1999, before me, Warren Jay Osher personally appeared David H. Katz ~~personally known to me~~ (or proved to me on the basis of satisfactory evidence) to be the person~~s~~ whose name~~s~~ (~~is~~/~~are~~) subscribed to the within instrument, and acknowledged to me that he executed the same in his authorized capacity~~s~~, and that by his signature~~s~~ on the instrument the person~~s~~, or the entity upon behalf of which the person~~s~~ acted, executed the instrument.

WITNESS my hand and official seal.

[SEAL]



Warren Jay Osher  
Notary Signature Warren Jay Osher

IN TESTIMONY WHEREOF, I hereunto set my hand and seal this 5<sup>th</sup> day of March, 1999.

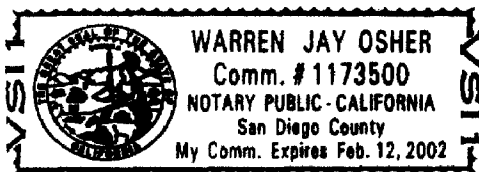
Lee R. Katz  
Lee R. Katz

STATE OF California }  
COUNTY OF San Diego } ss.

On March 5, 1999, before me, Warren Jay Osher personally appeared Lee R. Katz ~~personally known to me~~ (or proved to me on the basis of satisfactory evidence) to be the person~~s~~ whose name~~s~~ (~~is~~/~~are~~) subscribed to the within instrument, and acknowledged to me that he executed the same in ~~his~~ authorized capacity~~s~~, and that by ~~her~~ signature~~s~~ on the instrument the person~~s~~, or the entity upon behalf of which the person~~s~~ acted, executed the instrument.

WITNESS my hand and official seal.

[SEAL]



Warren Jay Osher  
Signature Warren Jay Osher

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