

07-25-2005

To the Director, U.S. Patent and Trademark

al documents or copy thereof.



103046573

s of receiving party(ies):

112950 U.S. PTO  
11/182241

071505

1. Name of conveying party(ies): (List us  
or numbers for multiple parties)

1. Federico C.A. Gaeta
2. Andrew Baird
3. Jerry Anchin
4. Wenbin Ying
5. Robert Florkiewicz
6. Jagadish Sircar
7. Sunil Kumar K.C.

Additional name(s) of conveying party(ies) attached?

☐ Yes ☒ No

Name: Avanir Pharmaceuticals

Internal Address:

Street Address: 11388 Sorrento Valley Road,  
Suite 200

City: San Diego State: CA

ZIP: 92121

Additional name(s) of receiving party(ies) attached?

☐ Yes ☐ No

3. Nature of conveyance:

- ☒ Assignment ☐ Security Agreement  
☐ Merger ☐ Change of Name  
☐ Other:

Execution Date: (List as in section 1 if multiple  
signatures)

1. Federico C.A. Gaeta - 07/15/2002
2. Andrew Baird - 10/03/2002
3. Jerry Anchin - 07/19/2002
4. Wenbin Ying - 07/12/2002
5. Robert Florkiewicz - 10/09/2002
6. Jagadish Sircar - 07/17/2002
7. Sunil Kumar K.C. - 07/17/2002

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

(X) Application(s) filed herewith

Additional numbers attached?

☐ Yes ☐ No
5. Party to whom correspondence concerning  
document should be mailed:

Customer No. 20,995

Address: Knobbe, Martens, Olson & Bear, LLP  
2040 Main Street, 14<sup>th</sup> Floor  
Irvine, CA 92614

Return Fax: (949) 760-9502

Attorney's Docket No.: AVANIR.093DV3

6. Total number of applications and patents  
involved: One

7. Total fee (37 CFR 1.21(h)): \$40.00

(X) Enclosed

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

Name of Person Signing:

Rose M. Thiessen  
Registration No. 40,202

Signature

Date

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1815913 (071405)

PATENT  
REEL: 016785 FRAME: 0909

Application No.: 10/156,650  
Filing Date: May 24, 2002

PATENT  
Client Code: AVANIR.093A  
Page 1

COPY

### ASSIGNMENT

WHEREAS, We, Federico C.A. Gaeta, a United States citizen, residing at 137 Laurel Way, Mountain View, CA 94040; and Andrew Baird, a United States citizen, residing at 45 Lincoln Street, London, N17AN, United Kingdom; and Jerry Anchin, a United States citizen, residing at 2658 Del Mar Heights Road, Apt. 307, Del Mar, CA 92014; and Wenbin Ying, a United States citizen, residing at 7478 Park Village Road, San Diego, CA 92129; and Robert Florkiewicz, and United States citizen, residing at 126-40<sup>th</sup> Street North, Seattle, WA 98107; and Jagadish Sircar, a United States citizen, residing at 4832 Riding Ridhe Road, San Diego, CA 92130; and Sunil Kumar K.C., a citizen of Nepal; residing at 8155 Cargill Ave., Apt. 30, San Diego, CA 92122, have invented certain new and useful improvements in **INHIBITORS OF MACROPHAGE MIGRATION INHIBITORY FACTOR AND METHODS FOR IDENTIFYING THE SAME** for which we have filed an application for Letters Patent in the United States, Application No. 10/156,650; filed May 24, 2002;

AND WHEREAS, Avanir Pharmaceuticals (hereinafter "ASSIGNEE"), a California Corporation, with its principal place of business at 11388 Sorrento Valley Road, Suite 200, San Diego, CA 92121, 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) to me 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 provisional applications relating thereto, 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 15<sup>th</sup> day of July, 2002

  
\_\_\_\_\_  
Federico C.A. Gaeta

STATE OF California }  
COUNTY OF Santa Clara } ss.

On July 15, 2002, before me, SOO YUN KIM, personally appeared Federico C.A. Gaeta ~~personally known to me (or proved to me on the basis of satisfactory evidence)~~ to be the person whose name is ~~are~~ subscribed to the within instrument, and acknowledged to me that he executed the same in his authorized capacity, and that by his signature on the instrument the person, or the entity upon behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal.

[SEAL]



Soo Yun Kim  
Notary Signature

IN TESTIMONY WHEREOF, I hereunto set my hand and seal this \_\_\_\_\_ day of \_\_\_\_\_, 20\_\_.

\_\_\_\_\_  
Andrew Baird

STATE OF \_\_\_\_\_

COUNTY OF \_\_\_\_\_

} ss.

On \_\_\_\_\_, before me, \_\_\_\_\_, personally appeared Andrew Baird known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is/are subscribed to the within instrument, and acknowledged to me that he executed the same in his authorized capacity, and that by his signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal.

[SEAL]

\_\_\_\_\_  
Notary Signature

IN TESTIMONY WHEREOF, I hereunto set my hand and seal this \_\_\_\_\_ day of \_\_\_\_\_, 20\_\_.

\_\_\_\_\_  
Jerry Anchin

STATE OF \_\_\_\_\_

COUNTY OF \_\_\_\_\_

ss.

On \_\_\_\_\_, before me, \_\_\_\_\_, personally appeared Jerry Anchin personally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is/are subscribed to the within instrument, and acknowledged to me that he executed the same in his authorized capacity, and that by his signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal.

[SEAL]

\_\_\_\_\_  
Notary Signature

WITNESS my hand and official seal.

[SEAL]

\_\_\_\_\_  
Notary Signature

IN TESTIMONY WHEREOF, I hereunto set my hand and seal this 03 day of October, 2002

Andrew Baird  
\_\_\_\_\_  
Notary Signature

STATE OF

COUNTY OF

} CALIF  
SS. SANDIEGO

On Oct 3, 2002, before me, GAIL PARSONS, personally appeared Andrew Baird known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is/are subscribed to the within instrument, and acknowledged to me that he executed the same in his authorized capacity, and that by his signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal.

[SEAL]



Gail Parsons  
\_\_\_\_\_  
Notary Signature

IN TESTIMONY WHEREOF, I hereunto set my hand and seal this \_\_\_\_\_ day of \_\_\_\_\_, 20\_\_.

Jerry Anchin  
\_\_\_\_\_  
Notary Signature

STATE OF

COUNTY OF

SS.

On \_\_\_\_\_, before me, \_\_\_\_\_, personally appeared Jerry Anchin personally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is/are subscribed to the within instrument, and acknowledged to me that he executed the same in his authorized capacity, and that by his signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal.

[SEAL]

\_\_\_\_\_  
Notary Signature

WITNESS my hand and official seal.

[SEAL]

Notary Signature

IN TESTIMONY WHEREOF, I hereunto set my hand and seal this \_\_\_\_ day of \_\_\_\_\_, 20\_\_.

Andrew Baird

STATE OF

COUNTY OF

SS.

On \_\_\_\_\_, before me, \_\_\_\_\_, personally appeared Andrew Baird known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is/are subscribed to the within instrument, and acknowledged to me that he executed the same in his authorized capacity, and that by his signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal.

[SEAL]

Notary Signature

IN TESTIMONY WHEREOF, I hereunto set my hand and seal this 19 day of July, 2002

Jerry Anchin

STATE OF California

COUNTY OF orange

SS.

On JUL 19, 2002, before me, S. YAVARI-NOURI, personally appeared Jerry Anchin ~~personally known to me~~ (or proved to me on the basis of satisfactory evidence) to be the person whose name is/are subscribed to the within instrument, and acknowledged to me that he executed the same in his authorized capacity, and that by his signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal.

[SEAL]

Notary Signature



IN TESTIMONY WHEREOF, I hereunto set my hand and seal this 17 day of July, 2002

Wenbin Ying  
Wenbin Ying

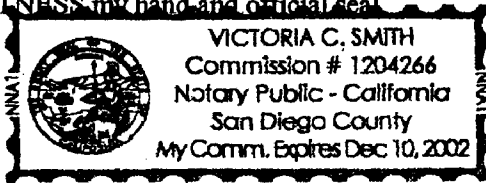
STATE OF California  
COUNTY OF San Diego

ss.

On July 17, 2002, before me, Victoria C. Smith, notary public, personally appeared Wenbin Ying personally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is/are subscribed to the within instrument, and acknowledged to me that he executed the same in his authorized capacity, and that by his signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal

[SEAL]



Victoria C. Smith  
Notary Signature

IN TESTIMONY WHEREOF, I hereunto set my hand and seal this \_\_\_\_\_ day of \_\_\_\_\_, 20\_\_.

Robert Florkiewicz  
Robert Florkiewicz

STATE OF  
COUNTY OF

ss.

On \_\_\_\_\_, before me, \_\_\_\_\_, personally appeared Robert Florkiewicz personally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is/are subscribed to the within instrument, and acknowledged to me that he executed the same in his authorized capacity, and that by his signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal.

[SEAL]

\_\_\_\_\_  
Notary Signature

IN TESTIMONY WHEREOF, I hereunto set my hand and seal this \_\_\_\_\_ day of \_\_\_\_\_, 20\_\_.

\_\_\_\_\_  
Wenbin Ying

STATE OF

SS.

COUNTY OF

On \_\_\_\_\_, before me, \_\_\_\_\_, personally appeared Wenbin Ying personally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is/are subscribed to the within instrument, and acknowledged to me that he executed the same in his authorized capacity, and that by his signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal.

[SEAL]

\_\_\_\_\_  
Notary Signature

IN TESTIMONY WHEREOF, I hereunto set my hand and seal this 9 day of October, 2002

Robert Florkiewicz  
Robert Florkiewicz

STATE OF Washington

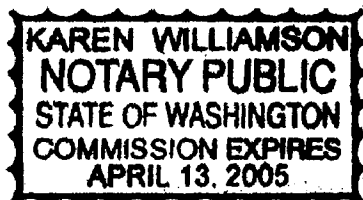
SS.

COUNTY OF King

On Oct. 9, 2002, before me, Robert Florkiewicz, personally appeared Robert Florkiewicz personally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is/are subscribed to the within instrument, and acknowledged to me that he executed the same in his authorized capacity, and that by his signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal.

[SEAL]



Karen J. Williamson  
Notary Signature

IN TESTIMONY WHEREOF, I hereunto set my hand and seal this 17 day of July, 2002

Jagadish Sircar  
Jagadish Sircar

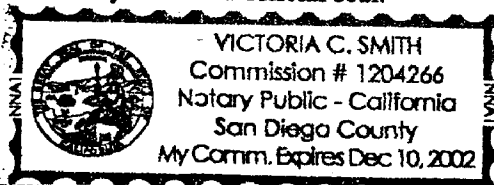
STATE OF California  
COUNTY OF San Diego

ss.

On July 17, 2002, before me, Victoria C. Smith, notary public, personally appeared Jagadish Sircar personally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is/are subscribed to the within instrument, and acknowledged to me that he executed the same in his authorized capacity, and that by his signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal.

[SEAL]



Victoria C. Smith  
Notary Signature

IN TESTIMONY WHEREOF, I hereunto set my hand and seal this 17 day of July, 2002

Sunil Kumar K.C.  
Sunil Kumar K.C.

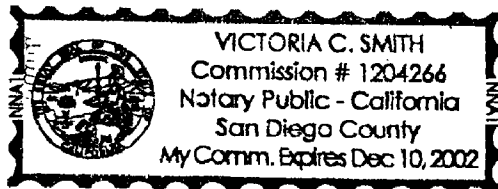
STATE OF California  
COUNTY OF San Diego

ss.

On July 17, 2002, before me, Victoria C. Smith, notary public, personally appeared Sunil Kumar K.C. personally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is/are subscribed to the within instrument, and acknowledged to me that he executed the same in his authorized capacity, and that by his signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal.

[SEAL]



Victoria C. Smith  
Notary Signature

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