

12-28-1998

PATENT



100931039

RECORDATION FORM COVER SHEET
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TO: The Commissioner of Patents and Trademarks: Please record the attached original document(s) or copy(ies).

Submission Type

New

Resubmission (Non-Recordation)
Document ID#

Correction of PTO Error
Reel # Frame #

Corrective Document
Reel # Frame #

Conveyance Type

Assignment Security Agreement

License Change of Name

Merger Other

U.S. Government
(For Use ONLY by U.S. Government Agencies)

Departmental File Secret File

Conveying Party(ies)

Mark if additional names of conveying parties attached

Name (line 1) Execution Date Month Day Year

Name (line 2)

Second Party

Name (line 1) Execution Date Month Day Year

Name (line 2)

Receiving Party

Mark if additional names of receiving parties attached

If document to be recorded is an assignment and the receiving party is not domiciled in the United States, an appointment of a domestic representative is attached. (Designation must be a separate document from Assignment.)

Name (line 1)

Name (line 2)

Address (line 1)

Address (line 2)

Address (line 3)
City State/Country Zip Code

Domestic Representative Name and Address

Enter for the first Receiving Party only.

Name

Address (line 1)

Address (line 2)

Address (line 3)

Address (line 4)

FOR OFFICE USE ONLY

E

Public burden reporting for this collection of information is estimated to average approximately 30 minutes per Cover Sheet to be recorded, including time for reviewing the document and gathering the data needed to complete the Cover Sheet. Send comments regarding this burden estimate to the U.S. Patent and Trademark Office, Chief Information Officer, Washington, D.C. 20231 and to the Office of Information and Regulatory Affairs, Office of Management and Budget, Paperwork Reduction Project (0651-0027), Washington, D.C. 20503. See OMB Information Collection Budget Package 0651-0027, Patent and Trademark Assignment Practice. DO NOT SEND REQUESTS TO RECORD ASSIGNMENT DOCUMENTS TO THIS ADDRESS.

Mail documents to be recorded with required cover sheet(s) information to:
Commissioner of Patents and Trademarks, Box Assignments, Washington, D.C. 20231

PATENT
REEL: 9656 FRAME: 0184

MKD 2-11-98

Correspondent Name and Address

Area Code and Telephone Number

Name

Address (line 1)

Address (line 2)

Address (line 3)

Address (line 4)

Pages Enter the total number of pages of the attached conveyance document including any attachments. #

Application Number(s) or Patent Number(s)

Mark if additional numbers attached

Enter either the Patent Application Number or the Patent Number (DO NOT ENTER BOTH numbers for the same property).

Patent Application Number(s)

Patent Number(s)

<input type="text" value="09/022,310"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>

If this document is being filed together with a new Patent Application, enter the date the patent application was signed by the first named executing inventor.

Month	Day	Year
02	11	98

Patent Cooperation Treaty (PCT)

Enter PCT application number only if a U.S. Application Number has not been assigned.

PCT <input type="text"/>	PCT <input type="text"/>	PCT <input type="text"/>
PCT <input type="text"/>	PCT <input type="text"/>	PCT <input type="text"/>

Number of Properties

Enter the total number of properties involved. #

Fee Amount

Fee Amount for Properties Listed (37 CFR 3.41): \$

Method of Payment:
Deposit Account

Enclosed Deposit Account

(Enter for payment by deposit account or if additional fees can be charged to the account.)

Deposit Account Number: #

Authorization to charge additional fees: Yes No

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. Charges to deposit account are authorized, as indicated herein.

Thomas J. Dodd

2-11-98

Name of Person Signing

Signature

Date

03/31/1998 STEWART 0000075 DAW:022338 09022310
Sale Ref: 00000075 DAW: 022338 09022310
01 FC:581 40.00 CH

04-23-1998

FORM PTO-1619C

Expires 06/30/99
OMB 0651-0027

RECOF



100692759

U.S. Department of
Patent and Trademark

PATENT

09/02/2310
PTO

Conveying Party(ies)

Mark if additional names of conveying parties attached

Enter additional Conveying Parties

Name (line 1) P. Seetharamulu

Execution Date
Month Day Year
02 11 98

Name (line 2)

Name (line 1) Dasharatha G. Reddy

Execution Date
Month Day Year
02 11 98

Name (line 2)

Name (line 1) Shijie Yao

Execution Date
Month Day Year
02 11 98

Name (line 2)

09/02/2310

Receiving Party(ies)

Mark if additional names of receiving parties attached

Enter additional Receiving Party(ies)

Name (line 1)

Name (line 2)

Address (line 1)

Address (line 2)

Address (line 3) City State/Country Zip Code

Name (line 1)

Name (line 2)

Address (line 1)

Address (line 2)

Address (line 3) City State/Country Zip Code

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If document to be recorded is an assignment and the receiving party is not domiciled in the United States, an appointment of a domestic representative is attached. (Designation must be a separate document from Assignment.)

Application Number(s) or Patent Number(s)

Mark if additional numbers attached

Enter either the Patent Application Number or the Patent Number (DO NOT ENTER BOTH numbers for the same property).

Patent Application Number(s)

Patent Number(s)

Grid of 15 empty boxes for Patent Application Number(s)

Grid of 9 empty boxes for Patent Number(s)

RECORDATION FORM COVER SHEET
CONTINUATION
PATENTS ONLY

Conveying Party(ies)

Mark if additional names of conveying parties attached

Enter additional Conveying Parties

Name (line 1) Pavankumar N.V. Petluru

Execution Date
Month Day Year
02 11 98

Name (line 2)

Execution Date
Month Day Year
02 11 98

Name (line 1) Dhanabalan Murali

Name (line 2)

Execution Date
Month Day Year

Name (line 1)

Name (line 2)

Receiving Party(ies)

Mark if additional names of receiving parties attached

Enter additional Receiving Party(ies)

Name (line 1)

If document to be recorded is an assignment and the receiving party is not domiciled in the United States, an appointment of a domestic representative is attached. (Designation must be a separate document from Assignment.)

Name (line 2)

Address (line 1)

Address (line 2)

Address (line 3) City State/Country Zip Code

Name (line 1)

If document to be recorded is an assignment and the receiving party is not domiciled in the United States, an appointment of a domestic representative is attached. (Designation must be a separate document from Assignment.)

Name (line 2)

Address (line 1)

Address (line 2)

Address (line 3) City State/Country Zip Code

Application Number(s) or Patent Number(s)

Mark if additional numbers attached

Enter either the Patent Application Number or the Patent Number (DO NOT ENTER BOTH numbers for the same property).

Patent Application Number(s)

Patent Number(s)

ASSIGNMENT OF APPLICATION

Docket Number (Optional)
X-0039

Whereas, I, Kochat Haridas of San Antonio, Texas, hereafter referred to as applicant, have invented certain new and useful improvements in Highly Lipophilic Camptothecin Derivatives

for which an application for a United States Patent was filed on _____, Application Number _____ / _____.

for which an application for a United States Patent was executed on 02-11-98, and BioNumerik

Whereas, Pharmaceuticals, Inc. of San Antonio, Texas herein referred to "assignee" whose post office address is 8122 Datapoint Drive, Suite 1250 is desirous of acquiring the entire right, title and interest in the same;

Now, therefore, in consideration of the sum of one dollars (\$1.00), the receipt whereof is acknowledged, and other good and valuable consideration, I, the applicant, by these presents do sell, assign and transfer unto said assignee the full and exclusive right to the said invention in the United States and the entire right, title and interest in and to any and all Patents which may be granted therefor in the United States, I hereby authorize and request the Commissioner of Patents and Trademarks to issue said United States Patent to said assignee, of the entire right, title, and interest in and to the same, for his sole use and behoof; and for the use and behoof of his legal representatives, to the full end of the term for which said Patent may be granted, as fully and entirely as the same would have been held by me had this assignment and sale not been made.

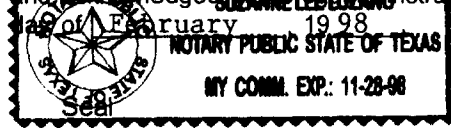
Executed this 11th day of February, 1998, at San Antonio, Bexar County, Texas

Kochat Haridas

(Signature)

State of Texas) SS:
County of Bexar)

Before me personally appeared said Kochat Haridas and acknowledged the foregoing instrument to be his free act and deed this 11th



Notary Public

Burden Hour Statement: This form is estimated to take 0.1 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner of Patents and Trademarks, Washington, DC 20231.

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ASSIGNMENT OF APPLICATION

Docket Number (Optional)
X-0039

Whereas, I, P. Seetharamulu of San Antonio, Texas, hereafter referred to as applicant, have invented certain new and useful improvements in Highly Lipophilic Camptothecin Derivatives

for which an application for a United States Patent was filed on _____, Application Number _____ / _____.

for which an application for a United States Patent was executed on 02-11-98, and BioNumerik

Whereas, Pharmaceuticals, Inc. of San Antonio, Texas herein referred to "assignee" whose post office address is 8122 Datapoint Drive, Suite 1250 is desirous of acquiring the entire right, title and interest in the same;

Now, therefore, in consideration of the sum of one dollars (\$1.00), the receipt whereof is acknowledged, and other good and valuable consideration, I, the applicant, by these presents do sell, assign and transfer unto said assignee the full and exclusive right to the said invention in the United States and the entire right, title and interest in and to any and all Patents which may be granted therefor in the United States, I hereby authorize and request the Commissioner of Patents and Trademarks to issue said United States Patent to said assignee, of the entire right, title, and interest in and to the same, for his sole use and behoof; and for the use and behoof of his legal representatives, to the full end of the term for which said Patent may be granted, as fully and entirely as the same would have been held by me had this assignment and sale not been made.

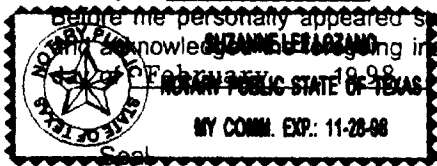
Executed this 11th day of February, 1998 at San Antonio, Bexar County, Texas

P. Seetharamulu

(Signature)

State of Texas) SS:
County of Bexar)

Before me personally appeared said P. Seetharamulu who acknowledged signing instrument to be his free act and deed this 11th



Suzanne LeBlond

(Notary Public)

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ASSIGNMENT OF APPLICATION

Docket Number (Optional)
X-0039

Whereas, I, Dasharatha G. Reddy of San Antonio, Texas, hereafter referred to as applicant, have invented certain new and useful improvements in Highly Lipophilic Camptothecin Derivatives

for which an application for a United States Patent was filed on _____, Application Number _____/_____.

for which an application for a United States Patent was executed on 02-11-98, and BioNumerik

Whereas, Pharmaceuticals, Inc. of San Antonio, Texas herein referred to "assignee" whose post office address is 8122 Datapoint Drive, Suite 1250 is desirous of acquiring the entire right, title and interest in the same;

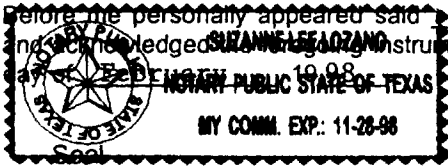
Now, therefore, in consideration of the sum of one dollars (\$1.00), the receipt whereof is acknowledged, and other good and valuable consideration, I, the applicant, by these presents do sell, assign and transfer unto said assignee the full and exclusive right to the said invention in the United States and the entire right, title and interest in and to any and all Patents which may be granted therefor in the United States, I hereby authorize and request the Commissioner of Patents and Trademarks to issue said United States Patent to said assignee, of the entire right, title, and interest in and to the same, for his sole use and behoof; and for the use and behoof of his legal representatives, to the full end of the term for which said Patent may be granted, as fully and entirely as the same would have been held by me had this assignment and sale not been made.

Executed this 11th day of February, 1998,
at San Antonio, Bexar County, Texas.

[Signature]
(Signature)

State of Texas) SS:
County of Bexar)

~~before me personally appeared said~~ Dasharatha G. Reddy
~~and he acknowledged to me that he executed this instrument~~ to be his free act and deed this 11th



[Signature]
(Notary Public)

ASSIGNMENT OF APPLICATION

Docket Number (Optional)
X-0039

Whereas, I, Shijie Yao of San Antonio, Texas, hereafter referred to as applicant, have invented certain new and useful improvements in Highly Lipophilic Camptothecin Derivatives

for which an application for a United States Patent was filed on _____, Application Number _____ / _____.

for which an application for a United States Patent was executed on 02-11-98, and BioNumerik

Whereas, Pharmaceuticals, Inc. of San Antonio, Texas herein referred to "assignee" whose post office address is 8122 Datapoint Drive, Suite 1250 is desirous of acquiring the entire right, title and interest in the same;

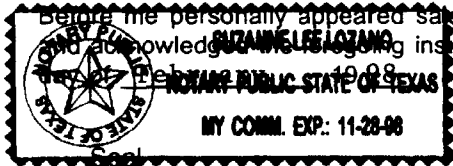
Now, therefore, in consideration of the sum of one dollars (\$ 1.00), the receipt whereof is acknowledged, and other good and valuable consideration, I, the applicant, by these presents do sell, assign and transfer unto said assignee the full and exclusive right to the said invention in the United States and the entire right, title and interest in and to any and all Patents which may be granted therefor in the United States, I hereby authorize and request the Commissioner of Patents and Trademarks to issue said United States Patent to said assignee, of the entire right, title, and interest in and to the same, for his sole use and behoof; and for the use and behoof of his legal representatives, to the full end of the term for which said Patent may be granted, as fully and entirely as the same would have been held by me had this assignment and sale not been made.

Executed this 11th day of February, 19 98, at San Antonio, Bexar County, Texas.

Shijie Yao
(Signature)

State of Texas) SS:
County of Bexar)

~~Before me personally appeared said~~ Shijie Yao
~~and acknowledged to me his~~ Shijie Yao instrument to be his free act and deed this 11th



Suzanne De Pardo
(Notary Public)

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ASSIGNMENT OF APPLICATION

Docket Number (Optional)
X-0039

Whereas, I, Pavankumar N.V. Petluru of San Antonio, Texas, hereafter referred to as applicant, have invented certain new and useful improvements in Highly Lipophilic Camptothecin Derivatives

for which an application for a United States Patent was filed on _____, Application Number _____ / _____.

for which an application for a United States Patent was executed on 02-11-98, and BioNumerik

Whereas, Pharmaceuticals, Inc. of San Antonio, Texas herein referred to "assignee" whose post office address is 8122 Datapoint Drive, Suite 1250 is desirous of acquiring the entire right, title and interest in the same;

Now, therefore, in consideration of the sum of one dollars (\$1.00), the receipt whereof is acknowledged, and other good and valuable consideration, I, the applicant, by these presents do sell, assign and transfer unto said assignee the full and exclusive right to the said invention in the United States and the entire right, title and interest in and to any and all Patents which may be granted therefor in the United States. I hereby authorize and request the Commissioner of Patents and Trademarks to issue said United States Patent to said assignee, of the entire right, title, and interest in and to the same, for his sole use and behoof; and for the use and behoof of his legal representatives, to the full end of the term for which said Patent may be granted, as fully and entirely as the same would have been held by me had this assignment and sale not been made.

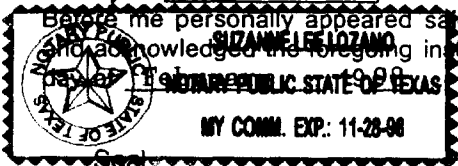
Executed this 11th day of February, 1998, at San Antonio, Bexar County, Texas

Pavankumar Petluru

(Signature)

State of Texas) SS:
County of Bexar)

I, Pavankumar N.V. Petluru before me personally appeared said Pavankumar N.V. Petluru and acknowledged the foregoing instrument to be his free act and deed this 11th



Suzanne Lee Lozano
(Notary Public)

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ASSIGNMENT OF APPLICATION

Docket Number (Optional)
X-0039

Whereas, I, Dhanabalan Murali of San Antonio, Texas, hereafter referred to as applicant, have invented certain new and useful improvements in Highly Lipophilic Camptothecin Derivatives

for which an application for a United States Patent was filed on _____, Application Number _____ / _____.

for which an application for a United States Patent was executed on 02-11-98, and BioNumerik

Whereas, Pharmaceuticals, Inc. of San Antonio, Texas herein referred to "assignee" whose post office address is 8122 Datapoint Drive, Suite 1250 is desirous of acquiring the entire right, title and interest in the same;

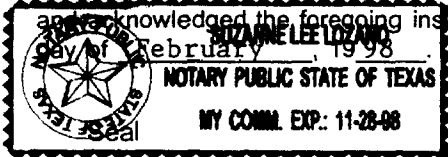
Now, therefore, in consideration of the sum of one dollars (\$1.00), the receipt whereof is acknowledged, and other good and valuable consideration, I, the applicant, by these presents do sell, assign and transfer unto said assignee the full and exclusive right to the said invention in the United States and the entire right, title and interest in and to any and all Patents which may be granted therefor in the United States, I hereby authorize and request the Commissioner of Patents and Trademarks to issue said United States Patent to said assignee, of the entire right, title, and interest in and to the same, for his sole use and behoof; and for the use and behoof of his legal representatives, to the full end of the term for which said Patent may be granted, as fully and entirely as the same would have been held by me had this assignment and sale not been made.

Executed this 11th day of February, 1998, at San Antonio, Bexar County, Texas

D. Murali
(Signature)

State of Texas) SS:
County of Bexar)

Before me personally appeared said Dhanabalan Murali and he acknowledged the foregoing instrument to be his free act and deed this 11th day of February, 1998.



Suzanne Lee Logan
(Notary Public)

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