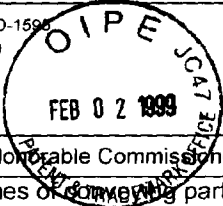


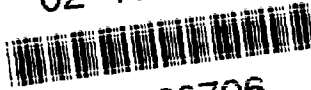
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FORM PTO-1596  
(Rev. 6-93)



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EET U.S. DEPARTMENT OF COMMERCE  
Patent and Trademark Office

me 2-2-99

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original document or copy thereof.

1. Names of conveying parties:

1) MICH B. HEIN  
2) ANDREW C. HIATT  
3) JOHN H. FITCHEN  
4) \_\_\_\_\_  
5) \_\_\_\_\_  
6) \_\_\_\_\_

Additional names of conveying parties attached?  Yes  No

2. Name and address of receiving party:

Name: EPICYTE PHARMACEUTICAL INC.  
Internal Address: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
Street Address: 8445 CAMINO SANTA FE  
SUITE 102  
City: SAN DIEGO State CA  
Zip: 92121

Additional names & addresses attached?  Yes  No

3. Nature of conveyance:

Assignment  Merger  
 Security Agreement  Change of Name  
 Other \_\_\_\_\_

Execution Dates:

1) JANUARY 22, 1999 4) \_\_\_\_\_  
2) JANUARY 22, 1999 5) \_\_\_\_\_  
3) JANUARY 22, 1999 6) \_\_\_\_\_

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

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

A. Patent Application No(s).  
09/176,741

B. Patent No(s).  
\_\_\_\_\_

Additional numbers attached?  Yes  No

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

Name: SEED AND BERRY LLP  
Internal Address: DAVID J. MAKI  
6300 COLUMBIA CENTER  
Street Address: 701 FIFTH AVENUE  
City: SEATTLE State: WA ZIP: 98104-7092

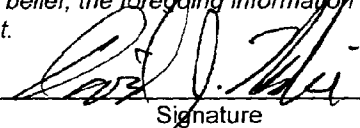
6. Total number of applications and patents involved..... 1

7. Total Fee (37 CFR 3.41): ..... \$40  
 Enclosed  
 Authorized to be charged to deposit account

8. Deposit account number:  
19-1090

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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.*

DAVID J. MAKI  1/29/99  
Name of Person Signing Signature Date

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

02/08/1999 MTEKLENE00000046 09176741 40.00 DF 01 FC:581

## ASSIGNMENT

WHEREAS, we, Mich B. Hein, Andrew C. Hiatt, and John H. Fitchen (hereinafter referred to as ASSIGNORS), having post office addresses of 1355 Santa Margarita Drive, Fallbrook, California 92028, 660 Torrance Street, San Diego, California 92103, and 3874 La Jolla Village Drive, La Jolla, California 92037, respectively, are the joint inventors of an invention entitled "NOVEL EPITHELIAL CELL TARGETING AGENT," as described and claimed in the specification forming part of a continuation-in-part application for United States letters patent which was filed on October 20, 1998, and assigned Application No. 09/176,741; this application is a continuation-in-part of U.S. Application No. 08/954,211, filed October 20, 1997, which application is pending.

WHEREAS, EPIcyte Pharmaceutical Inc. (hereinafter referred to as ASSIGNEE), a corporation of the State of California having a place of business at 8445 Camino Santa Fe, Suite 102, San Diego, California 92121, is desirous of acquiring the entire right, title and interest in and to the invention and in and to any letters patent that may be granted therefor in the United States and in any and all foreign countries;

NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, ASSIGNORS hereby sell, assign and transfer unto said ASSIGNEE, the entire right, title and interest in and to said invention, said application and any and all letters patent which may be granted for said invention in the United States of America and its territorial possessions and in any and all foreign countries, and in any and all divisions, reissues and continuations thereof, including the right to file foreign applications directly in the name of ASSIGNEE and to claim priority rights deriving from said United States application to which said foreign applications are entitled by virtue of international convention, treaty or otherwise, said invention, application and all letters patent on said invention to be held and enjoyed by ASSIGNEE and its successors and assigns for their use and benefit and of their successors and assigns as fully and entirely as the same would have been held and enjoyed by ASSIGNORS had this assignment, transfer and sale not been made. ASSIGNORS hereby authorize and request the Commissioner of Patents and Trademarks to issue all letters patent on said invention to ASSIGNEE. ASSIGNORS agree to execute all instruments and documents required for the making and prosecution of applications for

United States and foreign letters patent on said invention, for litigation regarding said letters patent, or for the purpose of protecting title to said invention or letters patent therefor.

1/22/99

*Mich B Hein*

Date

Mich B. Hein

State of California)

County of San Diego)

ss.

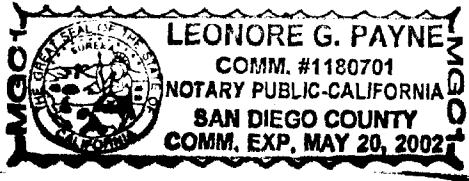
I certify that I know or have satisfactory evidence that Mich B. Hein is the person who appeared before me, and said person acknowledged that he signed this instrument and acknowledged it to be his free and voluntary act for the uses and purposes mentioned in the instrument.

Dated January 22, 1999

Signature of Notary Public *Leonore G. Payne*

Printed Name Leonore G. Payne

My appointment expires 5/20/02



1/22/99

*Andrew C. Hiatt*

Date

Andrew C. Hiatt

State of California)

County of San Diego)

ss.

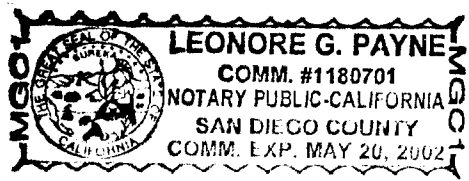
I certify that I know or have satisfactory evidence that Andrew C. Hiatt is the person who appeared before me, and said person acknowledged that he signed this instrument and acknowledged it to be his free and voluntary act for the uses and purposes mentioned in the instrument.

Dated January 22, 1999

Signature of Notary Public *Leonore G. Payne*

Printed Name Leonore G. Payne

My appointment expires 5/20/02



January 22 1999  
Date

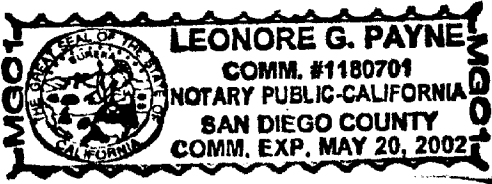
*[Signature]*  
John H. Fitchen

State of California)

County of San Diego)

ss.

I certify that I know or have satisfactory evidence that John H. Fitchen is the person who appeared before me, and said person acknowledged that he signed this instrument and acknowledged it to be his free and voluntary act for the uses and purposes mentioned in the instrument.



Dated January 22, 1999

Signature of *Leonore G. Payne*  
Notary Public

Printed Name Leonore G. Payne

My appointment expires 5/20/02

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