

07-20-1999



101093353

7-16-99

Tab settings

To the Honorable Commissioner of Patent.

Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):

Jeffry D. Watkins  
William D. Huse

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

Name: IXSYS, INCORPORATED

Internal Address:

Additional names(s) of conveying party(ies)  Yes  No

3. Nature of conveyance:

- Assignment  Merger
- Security Agreement  Change of Name
- Other

Street Address: 3520 Dunhill Street

City: San Diego State: CA ZIP: 92121

Execution Date: March 2, 1999

Additional name(s) & address(es) attached?  Yes  No

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

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

A. Patent Application No.(s)

09/203,768

B. Patent No.(s)

Additional numbers attached?  Yes  No

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

Name: Cathryn Campbell

Internal Address: CAMPBELL & FLORES LLP

Street Address: 4370 La Jolla Village Drive, Suite 700

City: San Diego State: CA ZIP: 92122

6. Total number of applications and patents involved:

1

7. Total fee (37 CFR 3.41):.....\$ 40.00

- Enclosed - Any excess or insufficiency should be credited or debited to deposit account
- Authorized to be charged to deposit account

8. Deposit account number:

03-0370

07/19/1999 MTHAI1 00000118 09203768

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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 A. Gay, Reg. 39,200

July 13, 1999

Name of Person Signing

Signature

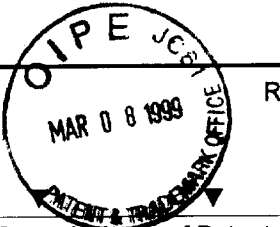
Date

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

9

PATENT

3/8/99  
MRO



03-31-1999

ocket No.: P-IX 2947

FORM PTO-1595 (Modified)  
(Rev. 6-93)  
OMB No. 0651-0011 (exp. 4/94)  
Copyright 1994-97 LegalStar  
P08/REV02

U.S. DEPARTMENT OF COMMERCE  
Patent and Trademark Office



101000607

Tab settings → → →

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

1. Name of conveying party(ies):  
a. **Jeffry D. Watkins**  
b. **William D. Huse**  
  
Additional names(s) of conveying party(ies)  Yes  No

2. Name and address of receiving party(ies):  
  
Name: **IXSYS**  
  
Internal Address: \_\_\_\_\_  
  
Street Address: **3520 Dunhill Street**  
  
City: **San Diego** State: **CA** ZIP: **92121**  
  
Additional name(s) & address(es) attached?  Yes  No

3. Nature of conveyance:  
 Assignment  Merger  
 Security Agreement  Change of Name  
 Other \_\_\_\_\_  
  
Execution Date: **March 2, 1999**

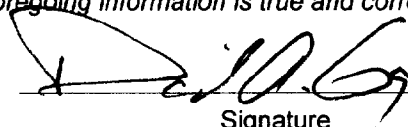
4. Application number(s) or registration numbers(s):  
If this document is being filed together with a new application, the execution date of the application is: \_\_\_\_\_  
  
A. Patent Application No.(s)  
**09/203,768**  
  
Additional numbers attached?  Yes  No

B. Patent No.(s)  
  
6. Total number of applications and patents involved: **1**  
  
7. Total fee (37 CFR 3.41):.....\$ **40.00**  
 Enclosed - Any excess or insufficiency should be credited or debited to deposit account  
 Authorized to be charged to deposit account

5. Name and address of party to whom correspondence concerning document should be mailed:  
  
Name: **Cathryn Campbell**  
  
Internal Address: **Campbell & Flores LLP**  
**4370 La Jolla Village Drive, Suite 700**  
  
Street Address: \_\_\_\_\_  
  
City: **San Diego** State: **CA** ZIP: **92122**

8. Deposit account number:  
**03-0370**

03/12/1999 C:\MRO\00000071 09203768 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.*  
  
**David A. Gay, Reg. 39,200**  **March 3, 1999**  
Name of Person Signing Signature Date  
Total number of pages including cover sheet, attachments, and document: **5**

ASSIGNMENT

This Assignment is made by Jeffry D. Watkins of Encinitas, California and William D. Huse, of Del Mar, California, Assignors, to IXSYS, Incorporated, Assignee, having a place of business at 3520 Dunhill Street, San Diego, California 92121.

WHEREAS, Assignors have invented a new and useful TUMOR SPECIFIC HUMAN MONOCLONAL ANTIBODIES AND METHODS OF USE for which an application for United States Letters Patent was filed on December 2, 1998, in the United States Patent and Trademark Office, bearing Serial No. 09/203,768 and identified as Attorney Docket No: P-IX 2947.

WHEREAS, Assignors believe themselves to be the original inventors of the invention disclosed and claimed in said application for Letters Patent; and

WHEREAS, the parties desire to have a recordable instrument assigning the entire right, title and interest in and to said invention, said application and any Letters Patent that may be granted for said invention in the United States and throughout the world;

NOW, THEREFORE, in accordance with the obligations to assign the invention and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, Assignors sell, assign, and transfer to Assignee, the entire right, title, and interest in and to said invention, said application and any Letters Patent that may be granted for said invention in the United States and throughout the world, including the right to file foreign applications directly in the name of the Assignee and to claim for any such foreign applications any priority rights to

Inventors: Watkins and Huse  
Serial No.: 09/203,768  
Filed: December 2, 1998  
Page 2

which such applications are entitled under international conventions, treaties, or otherwise.

Assignors agree that, upon request and without further compensation, but at no expense to Assignors, they and their legal representatives and assigns will do all lawful acts, including the execution of papers and the giving of testimony, that may be necessary or desirable for obtaining, sustaining, reissuing, or enforcing Letters Patent in the United States and throughout the world for said invention, and for perfecting, recording, or maintaining the title of Assignee, its successors and assigns, to said invention, said application, and any Letters Patent granted for said invention in the United States and throughout the world.

Assignors represent and warrant that they have not granted and will not grant to others any rights inconsistent with the rights granted herein.

Assignors authorize and request the Commissioner of Patents and Trademarks of the United States and of all foreign countries to issue any Letters Patent granted for said invention, whether on said application or on any subsequently filed division, continuation, continuation-in-part or reissue application, to Assignee, its successors and assigns, as the assignee of the entire interest in said invention.

Inventors: Watkins and Huse  
Serial No.: 09/203,768  
Filed: December 2, 1998  
Page 3

IN WITNESS WHEREOF, Assignors have executed this Assignment on the date(s) provided below.

Assignor: Jeffrey D. Watkins

Jeffrey D. Watkins  
Signature

STATE OF California )  
COUNTY OF San Diego )

On March 2, 1999 before me, Tanya R. Blackshaw personally appeared Jeffrey D. Watkins,  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/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

WITNESS by hand and official seal.

Tanya R. Blackshaw  
(Signature of Notary)



Assignor: William D. Huse

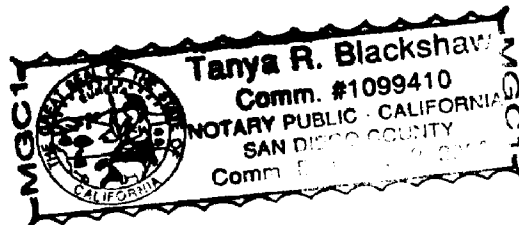
W D Huse  
Signature

STATE OF California )  
COUNTY OF San Diego )

On March 2, 1999, before me, Tanya R. Blackshaw  
personally appeared William D. Huse,  
X 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/she/they executed the same in his/her/their authorized  
capacity(ies), and that by his/her/their signature(s) on the  
instrument the person(s), or the entity upon behalf of which the  
person(s) acted, executed the instrument.

WITNESS by hand and official seal.

Tanya R. Blackshaw  
(Signature of Notary)





\* PIX 2947 not on

**UNITED STATES DEPARTMENT OF COMMERCE**  
**Patent and Trademark Office**  
 ASSISTANT SECRETARY AND COMMISSIONER  
 OF PATENTS AND TRADEMARKS  
 Washington, D.C. 20231

JUNE 10, 1999

PTAS



\*101000607A\*

CAMPBELL & FLORES LLP  
 CATHRYN CAMPBELL  
 4370 LA JOLLA VILLAGE DRIVE  
 SUITE 700  
 SAN DIEGO, CA 92122

UNITED STATES PATENT AND TRADEMARK OFFICE  
 NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231.

RECORDATION DATE: 03/08/1999

REEL/FRAME: 9846/0108  
 NUMBER OF PAGES: 5

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:  
 WATKINS, JEFFRY D.

DOC DATE: 03/02/1999

ASSIGNOR:  
 HUSE, WILLIAM D.

DOC DATE: 03/02/1999

ASSIGNEE:  
 IXSYS  
 3520 DUNHILL STREET  
 SAN DIEGO, CALIFORNIA 92121

SERIAL NUMBER: 09203768  
 PATENT NUMBER:

FILING DATE: 12/02/1998  
 ISSUE DATE:

LAWAN FLETCHER, EXAMINER  
 ASSIGNMENT DIVISION  
 OFFICE OF PUBLIC RECORDS

RECORDED: 07/16/1999

**PATENT**  
**REEL: 010096 FRAME: 0660**