Docket No.: P-IX 3536

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

RECORDA 10-04-1999

U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office

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To the Honorable Commissioner of atents and Trademarks	101161336
1. Name of conveying party(ies): A) William D. Huse	Name and address of receiving party(ies):
B) Herren Wu 9-28-99	Name: IXSYS, INCORPORATED
	Internal Address:
Additional names(s) of conveying party(ies)	
3. Nature of conveyance:	
★ Assignment	Street Address: 3520 Dunhill Street
☐ Security Agreement ☐ Change of Name	
☐ Other	City: San Diego State: CA ZIP: 92121
Execution Date: A) 9/10/99 B) 9/13/99	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	n, the execution date of the application is:
A. Patent Application No.(s)	B. Patent No.(s)
09/339,922	
-	
0/01/1999 NPANANGO 00000010 093399822	
5 FC:581 40.00 0P Additional numbers atta	│ ched? □ Yes ☒ No
5. Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved:
Name: Cathryn Campbell	7. Total fee (37 CFR 3.41):\$ 40.00
Internal Address: CAMPBELL & FLORES LLP	Enclosed - Any excess or insufficiency should be credited or debited to deposit account
	☐ Authorized to be charged to deposit account
Street Address: 4370 La Jolla Village Drive, 7th Floor	8. Deposit account number:
	03-03 70
City: San Diego State: CA ZIP: 92122	
DO NOT	USE THIS SPACE
9. Statement and signature. To the best of my knowledge and belief, the foregoing inform of the original document.	nation is true and correct and any attached copy is a true copy
David A. Gay, Reg. No. 39,200	September 24, 1999
Name of Person Signing Total number of pages including cover si	Signature Date heet, attachments, and document:

PATENT REEL: 010275 FRAME: 0488

ASSIGNMENT

This Assignment is made by William D. Huse and Herren Wu, both of San Diego, 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 **ANTI-** $\alpha_{\mathbf{v}}\beta_{3}$ **RECOMBINANT HUMAN ANTIBODIES, NUCLEIC ACIDS ENCODING SAME AND METHODS OF USE** for which an application for United States Letters Patent was filed on **June 24, 1999**, in the United States Patent and Trademark Office, bearing Serial No. **09/339,922** and identified as Attorney Docket No: **P-IX 3536**;

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,

PATENT REEL: 010275 FRAME: 0489 Iinventors: Huse and Wu
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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 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.

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

Assignor: William D. Huse

Cignature

Signature

STATE OF California)
COUNTY OF San Dieso)

on <u>left. 10,1999</u>, before me, <u>Suzanne F. Jewell</u>
personally appeared <u>William D. Huse, m.D., Ah.D.</u>
personally known to me \(\sqrt{QR/-} \) \(\sqrt{proped / to / me / oh \(\sqrt{pro

WITNESS by hand and official seal.

Sugarne 2. Juell
(Signature of Notary)



Iinventors: Huse and Wu
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Page 4

Assignor: Herren Wu

Herren Ula

STATE OF California)
COUNTY OF San Diego)

WITNESS by hand and official seal.

(Signature of Notary)

RECORDED: 09/28/1999

SUZANNE E.JEWELL
Commission # 1078198
Notary Public — California
San Diego County
My Comm. Expires Nov 19, 1999

PATENT |REEL: 010275 FRAME: 0492