# U.S. DEPARTMENT OF COMMERCE

	ORM COVER SHEET Patent and Trademark Office TO ONLY Docket No. 529522000400
To the Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.	
1. Name of conveying party(ies): John N. GALGIANI Kris ORSBORN Tao PENG Lisa SHUBITZ.  Additional name(s) of conveying party(ies) attached? □Yes ≅No  3. Nature of conveyance: □ Assignment □ Merger □ Security Agreement □ Change of Name □ Other:	2. Name and address of receiving party(ies):  Name: THE ARIZONA BOARD OF REGENTS ON BEHALF OF THE UNIVERSITY OF ARIZONA Internal Address: Street Address: 1717 E. Speedway Blvd., Suite 3205 City: Tucson, State: Arizona ZIP: 85721-0151  Additional name(s) & address(es) attached?   Yes  No
Execution Date: May 2, 2003	
<ul> <li>Application number(s) or patent number(s):</li> <li>If this document is being filed together with a new application, the c</li> <li>A. Patent Application No.(s)         <ul> <li>10/417,923 filed April 16, 2003</li> <li>Additional numbers attached? □ Yes 宮 No</li> </ul> </li> </ul>	execution date of the application is:*  B. Patent No.(s)  *
<ol> <li>Name and address of party to whom correspondence concerning document should be mailed:         <ul> <li>Michael R. Ward</li> <li>Morrison &amp; Foerster LLP</li> <li>425 Market Street</li> <li>San Francisco, California 94105-2482</li> </ul> </li> </ol>	6. Total number of applications and patents involved: *  7. Total fee (37 C.F.R. § 3.41): \$40.00  □ Enclosed ■ Authorized to be charged to deposit account, referencing Attorney Docket DOCKET NO. 529522000400
The Commissioner is hereby authorized to charge any fees under 37 C.F.R. § 1.21 that may be	8. Deposit account number: 03-1952  e required by this paper, or to credit any overpayment to Deposit Account No. 03-1952
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document.	is true and correct and any attached copy is a true copy of the original  Wall Floor  Dute
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MAIL STOP: Assignm Director of the US Pate P.O. B	nent Recordation Scryices nt and Trademark Office OX 1450 VA 22313-1450

PATENT

**REEL: 013657 FRAME: 0724** 

Attorney Docket No.: 529522000400

# ASSIGNMENT **JOINT**

THIS ASSIGNMENT, by the below listed inventors (hercinafter referred to as the assignors), residing at:

#### JOHN N. GALGIANI

3370 N. Longfellow Avenue Tucson, ARIZONA 85712 Citizenship: U.S.

## KRIS ORSBORN

4431 N. Pasco del Barranco Tucson, ARIZONA 85745 Citizenship: U.S.

### TAO PENG

4021 N. Cerro de Falcon Tucson, ARIZONA 85718 Citizenship: U.S.

### LISA SHIJBITZ

1411 N. Desmon Avenue Tucson, ARIZONA 85712 Citizenship: U.S.

respectively, witnesseth:

WHEREAS, said assignors have invented certain new and useful improvements in PEPTIDES AND DNA ENCODING THE PEPTIDES USEFUL FOR IMMUNIZATIONS AGAINST COCCIDIOIDES SPP. INFECTIONS., set forth in an application for Letters Patent of the United States, bearing Serial No. and filed on April 16, 2003; and

WHEREAS, ASSIGNEE, THE ARIZONA BOARD OF REGENTS ON BEHALF OF THE UNIVERSITY OF ARIZONA, a corporation duly organized under and pursuant to the laws of ARIZONA and having its principal place of business at 1717 E. Speedway Blvd., Suite 3205, Tucson, Arizona 85721-0151, (hereinafter referred to as the assignee) is desirous of acquiring the entire right, title and interest in and to said inventions and said application for Letters Patent of the United States, and in and to any Letters Patent or Patents, United States or foreign, to be obtained therefor and thereon:

NOW, THEREFORE, in consideration of One Dollar (\$1.00) and other good and sufficient consideration, the receipt of which is hereby acknowledged, said assignors have sold, assigned, transferred and set over, and by these presents do sell, assign, transfer and set over, unto said assignce, its successors, legal representatives and assigns, the entire right, title and interest in and to the above-mentioned inventions, application for Letters Patent, and any and all Letters Patent or Patents in the United States of America and all foreign countries which may be granted therefor and thereon, and in and to any and all divisions, continuations and continuations-in-part of said application, or reissues or extensions of said Letters Patent or Patents, and all rights under the International Convention for the Protection of Industrial Property, the same to be held and enjoyed by said assignce, for its own use and the use of its successors, legal representatives and assigns, to the full end of the term or terms for which Letters Patent or Patents may be granted, as fully and entirely as the same would have been held and enjoyed by the assignors, had this sale and assignment not been made.

AND for the same consideration, said assignors hereby covenant and agree to and with said assignee its successors, legal representatives and assigns, that, at the time of execution and delivery of these presents, said assignors are the sole and lawful owners of the entire right, title and interest in and to said inventions and the application for Letters Patent above-mentioned, and that the same are unencumbered and that said assignors have good and full right and lawful authority to sell and convey the same in the manner herein set forth.

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AND for the same consideration, said assignors hereby covenant and agree to and with said assignee, its successors, legal representatives and assigns, that said assignors will, whenever counsel of said assignee, or the counsel of its successors, legal representatives and assigns, shall advise that any proceeding in connection with said inventions, or said application for Letters Patent, or any proceeding in connection with Letters Patent for said inventions in any country, including interference proceedings, is lawful and desirable, or that any division, continuation or continuation-in-part of any application for Letters Patent or any reissue or extension of any Letters Patent, to be obtained thereon, is lawful and desirable, sign all papers and documents, take all lawful oaths, and do all acts necessary or required to be done for the procurement, maintenance, enforcement and defense of Letters Patent for said inventions, without charge to said assignee, its successors, legal representatives and assigns, but at the cost and expense of said assignee, its successors, legal representatives and assigns.

AND said assignors hereby request the Commissioner of Patents to issue said Letters Patent of the United States to said assignee as the assignee of said inventions and the Letters Patent to be issued thereon for the sole use of said assignee, its successors, legal representatives and assigns.

"I hereby authorize and request Morrison & Foerster LLP, to insert the application serial number of the application on this Assignment document when known."

May 2, 2003

OHN N. GALGIANI

<u>5/2/23</u> Date

KRIS ORSBORN

5-2-03

TAO PENG

5/2/03

LISA SHUBITZ