Atty Docket No.:

221427US20CIP



FORM PTO-1595 1-31-92

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U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office

To the Honorable Commissioner of Patents and Liquinian acceptance of ginal documents or copy thereof. 2. Name and address of receiving party(ies): 1. Name of conveying party(ies): Tom TSANG; Eugene W. GERNER; Davis T. HARRIS; Evan Name: The Arizona Board of Reagents HERSH 10-9-02 Address: Babcock Bldg., Room 3205, 1717 E. Speedway Tucson, Arizona 85721 Additional name(s) of conveying party(ies) attached? □Yes ⊠No 3. Nature of Conveyance: OCT 0 9 2002 ☐ Change of Name ☐ Security Agreement ☐ Other Additional name(s) and address(es) attached? □Yes ⊠No September 9, 2002 Execution Date: 4. Application number(s) or patent 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) B. Patent No.(s) 10/108,486 Additional numbers attached? □Yes ⊠No 5. Name and address of party to whom correspondence 6. Total applications and patents involved: concerning document should be mailed: 7. Total fee (37 CFR 3.41): \$40.00 ☐ Authorized to be charged to deposit account 22850 15-0030 8. Deposit account number: (Attach duplicate copy of this page if paying by deposit account) 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. Daniel J. Pereira, Ph.D. Name of Person Signing Signature Registration Number: 45,518 Total number of pages including this cover sheet: 3 Do not detach this portion Mail documents to be recorded with required cover sheet information to: Commissioner of Patents and Trademarks 10/16/2002 LNUELLER 00000487 10108486 **Box Assignments** 40.00 DP Washington, D.C. 20231 01 FC:8021

> **PATENT** REEL: 013375 FRAME: 0669

Page 1 of 2

221427US20CIP

Assignment of Application

	WHEREAS, I (WE) Tom Tsang of 9603 E. 3rd Street. Tucson, AZ 85748			
	Eugene W. Gerner of 1780 W. Sunset Road, Tucson, AZ 85704			
isetet names ND regioup CC DDRESS OF	David T. Harris of 4110 N. Alvernon Way, Tucson, A.7, 85718			
fi inventors;	Evan Hersh of 2321 Camino la Zorrela Tucson, AZ 85718			
	DVal Telah 01 252 1 Califfino la 251 Cal			
		_, respectively,		
IN VERNITORS	have invented certain new and useful improvements in: HYPERTHERMIC INDUCIBLE VECTORS FOR GENE THERAPY AND METHODS OF USE THEREOF	EXPRESSION		
	VECTORS FOR GENE THERAP! AND METHODS OF USE THEREOF			
	for which an application for Letters Patent was executed on September 9, 2002			
CLARATION	(Application No. 10/108,486 , filed March 29, 2002), and		
	WHEREAS, The Arizona Board of Reagents			
	(hereinafter referred to as "ASSIGNEE") having a place of business at: Bahcock Bldg. Room 3205, 1717 E.			
	Speedway Blvd., Tucson, Arizona 85721			

is desirous of acquiring the entire right, title and interest in and to said invention and in and to any Letters Patent that may be granted therefore in the United States and its territorial possessions and in any and all foreign countries;

NOW, THEREFORE, in consideration of the sum of FIVE DOLLARS (\$5.00), the receipt whereof is hereby acknowledged, and for other good and valuable consideration, I (WE), 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 its territorial possessions and in all foreign countries and the entire right, title and interest in and to any and all Letters Patent which may be granted therefor in the United States and its territorial possessions and in any and all foreign countries and in and to any and all divisions, reissues, continuations, substitutions and renewals thereof.

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PATENT REEL: 013375 FRAME: 0670

I (WE) hereby authorize and request the Patent Office Officials in the United States and its territorial possessions and any and all foreign countries to issue any and all of said Letters Patent, when granted, to said ASSIGNEE as the assignee of my (our) entire right, title and interest in and to the same, for the sole use and behoof of said ASSIGNEE, its (his) successors and assigns, to the full end of the term for which said Letters Patent may be granted, as fully and entirely as the same would have been held by me (us) had this Assignment and sale not been made.

Further, I (WE) agree that I (WE) will communicate to said ASSIGNEE or its (his) representatives any facts known to me (us) respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, substitute, renewal and reissue applications, execute all necessary assignment papers to cause any and all of said Letter Patent to be issued to said ASSIGNEE, make all rightful oaths, and, generally do everything possible to aid said ASSIGNEE, its (his) successors and assigns, to obtain and enforce proper protection for said invention in the United States and its territorial possessions and in any and all foreign countries.

The undersigned hereby grant(s) the firm of Oblon, Spivak, McClelland, Maier & Neustadt, P.C. of Fourth Floor, 1755 Jefferson Davis Highway, Arlington, Virginia 22202 the power to insert on this assignment any further identification, including the application number and filing date, which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

Date:	49/2002	Tom tomy
Date:	9/9/2002	(organization inwentor) Form Tsang
Date:	9/9/02	(Signature of Avenier) Eugene W. Gerner
	09/09/02	(Signoture of Inventor) David T. Harris
Date.	/ -] 	(Signature of Invertor) Evan Hersh
Date:		(Signature of Inventor)
Date.		(Signature of Invantor)
-		(Signature of inventor)
Date:		(Signature of Inventor)
Date:		(Signature of Inventor)
Date:		(Signature of inventor)

OBLON, SPIVAK, McCLELLAND, MAIER & NEUSTADT, P.C.

ATTORNEYS AT LAW FOURTH FLOOR 1755 JEFFERSON DAVIS HIGHWAY ARLINGTON, VIRGINIA 22202

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PATENT REEL: 013375 FRAME: 0671

RECORDED: 10/09/2002