

**PATENT ASSIGNMENT**

Electronic Version v1.1  
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
Name	Execution Date
Roy Curtiss III	12/01/2011
Wei Kong	12/01/2011
<b>RECEIVING PARTY DATA</b>	
Name:	The Arizona Board of Regents for and on Behalf of Arizona State University
Street Address:	699 S. Mills Avenue
Internal Address:	Suite 601, Room 691AA
City:	Tempe
State/Country:	ARIZONA
Postal Code:	85281
<b>PROPERTY NUMBERS Total: 1</b>	
Property Type	Number
Application Number:	13302575
<b>CORRESPONDENCE DATA</b>	
Fax Number:	(618)655-9640
Phone:	618-692-2600
Email:	uspt@polsinelli.com
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i>	
Correspondent Name:	POLSINELLI SHUGHART PC
Address Line 1:	105 West Vandalia Street
Address Line 2:	Suite 400
Address Line 4:	Edwardsville, ILLINOIS 62025
ATTORNEY DOCKET NUMBER:	055743-431360
NAME OF SUBMITTER:	Rebecca L. Endsley, Paralegal
Total Attachments: 4 source=431360 Assignment#page1.tif source=431360 Assignment#page2.tif source=431360 Assignment#page3.tif source=431360 Assignment#page4.tif	

**CH \$40.00 13302575**

## ASSIGNMENT

WHEREAS, Roy Curtiss, III of Paradise Valley, Arizona and Wei Kong of Phoenix, Arizona; (hereinafter referred to as "ASSIGNOR"), own an invention (the "INVENTION") relating to an improvement in **RECOMBINANT BACTERIUM AND METHODS OF ANTIGEN AND NUCLEIC ACID DELIVERY** (file No. 055743-431360 (M9-141L)) and have executed an application for a United States patent based thereon Serial No. 13/302,575 filed November 22, 2011;

AND, WHEREAS, The Arizona Board of Regents for and on behalf of Arizona State University, a non-profit organization, having its principal place of business at 699 S. Mills Avenue, Suite 601, Room 691AA, Tempe, Arizona 85281 (hereinafter referred to as "ASSIGNEE"), is desirous of acquiring certain rights thereunder;

NOW, THEREFORE, for one dollar and other good and valuable consideration, receipt of all of which is hereby acknowledged, ASSIGNOR has agreed to and do hereby sell, assign, and transfer unto said ASSIGNEE the entire right, title and interest in and throughout the United States of America (including its territories and dependencies) and all countries foreign thereto in and to said INVENTION, said APPLICATION, any other United States application (including divisional, continuing, or reissue applications) based in whole or in part on said APPLICATION or in whole or in part on said INVENTION, any foreign applications based in whole or in part on any of the aforesaid United States applications or in whole or in part on said INVENTION, and any and all patents (including extensions thereof) of any country which have been or may be granted on any of the aforesaid applications or on said INVENTION or any part thereof;

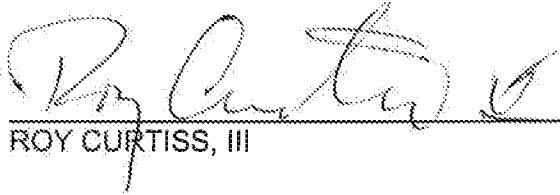
TO BE HELD AND ENJOYED by said ASSIGNEE, its successors and assigns, as fully and entirely as the same would have been held and enjoyed by ASSIGNOR had no sale and assignment of said interest been made;

AND ASSIGNOR hereby authorize and request the Commissioner of Patents of the United States of America to issue any and all United States patents which may be granted upon said United States applications or any of them, or upon said INVENTION or any part thereof, to said ASSIGNEE;

AND ASSIGNOR, their successors and assigns, hereby agree to execute without further consideration any further lawful documents and any further assurances, and any divisional, continuing, reissue, or other applications for patents of any country, that may be deemed necessary by said ASSIGNEE fully to secure to said ASSIGNEE its interest as aforesaid in and to said INVENTION or any part thereof, and in and to said several patents or any of them;

AND ASSIGNOR hereby covenant and agree with said ASSIGNEE, its successors and assigns, that ASSIGNOR has granted no right or license to make, use, or sell said INVENTION, to anyone except said ASSIGNEE, that prior to the execution of this assignment, ASSIGNOR'S right, title and interest in said INVENTION have not been otherwise encumbered, and that ASSIGNOR has not executed and will not execute any instrument in conflict herewith.

Date 12-1-11

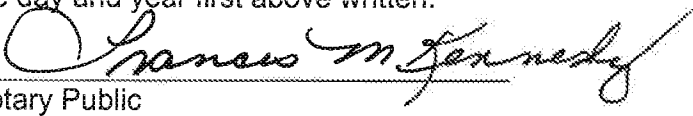
  
ROY CURTISS, III

ACKNOWLEDGMENT

STATE OF Arizona )  
COUNTY OF Maricopa ) SS.

On this 1 day of December, 2011, before me, a Notary Public, personally appeared ROY CURTISS, III to me to be the person described, in and who executed, the foregoing assignment and acknowledged that he executed said instrument as his free act and deed.

In Testimony Whereof, I have hereunto set my hand and affixed my official seal the day and year first above written.

  
Notary Public

My Commission Expires:

03-14-13 [SEAL]



Date 12-1-11

Wei Kong  
WEI KONG

ACKNOWLEDGMENT

STATE OF Arizona )  
COUNTY OF Maricopa ) SS.

On this 1 day of December, 2011, before me, a Notary Public, personally appeared WEI KONG to me to be the person described, in and who executed, the foregoing assignment and acknowledged that he/she executed said instrument as his/her free act and deed.

In Testimony Whereof, I have hereunto set my hand and affixed my official seal the day and year first above written.

Frances M Kennedy  
Notary Public

My Commission Expires:

03-14-13 [SEAL]

