

## PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT3008647

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
BAISONG LU	04/05/2013
QINGGUO ZHAO	04/08/2013
JAMES YOO	04/05/2013
ANTHONY ATALA	04/08/2013
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	WAKE FOREST UNIVERSITY HEALTH SCIENCES
<b>Street Address:</b>	391 TECHNOLOGY WAY
<b>Internal Address:</b>	SUITE 199
<b>City:</b>	WINSTON SALEM
<b>State/Country:</b>	NORTH CAROLINA
<b>Postal Code:</b>	27101
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>PCT Number:</b>	US2013027868
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(215)972-1936
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.</i>	
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<b>Email:</b>	patents@saul.com
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<b>Address Line 1:</b>	SAUL EWING LLP
<b>Address Line 2:</b>	1500 MARKET STREET, 38TH FLOOR
<b>Address Line 4:</b>	PHILADELPHIA, PENNSYLVANIA 19102
<b>ATTORNEY DOCKET NUMBER:</b>	205286-0005US1 (00035)
<b>NAME OF SUBMITTER:</b>	DOMINGOS J. SILVA
<b>SIGNATURE:</b>	/Domingos J. Silva/
<b>DATE SIGNED:</b>	09/04/2014
<b>Total Attachments: 5</b>	
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## ASSIGNMENT

**WHEREAS**, we, **Baisong Lu**, a citizen of P.R. China, having a mailing address of 169 Brooks Landing Drive, Winston Salem, NC 27106; **Qingguo Zhao**, a citizen of P.R. China, having a mailing address of 3780 Moss Drive, Apt. L, Winston Salem, NC 27106; **James Yoo**, a citizen of the United States of America, having a mailing address of 185 Cedar Trail, Winston Salem, NC 27104 and **Anthony Atala**, a citizen of the United States of America, having a mailing address of 345 N. Stratford Road, Winston Salem, NC 27104; hereinafter generally referred to as "ASSIGNORS," have invented a certain new and useful

## NON-VIRAL EPISOMAL SUICIDE CONSTRUCT

for which we have executed PCT International Patent Application No. PCT/US13/27868, filed February 27, 2013, which claims priority to U.S. Provisional Patent Application No. 61/606,664, filed March 5, 2012

**WHEREAS**, **Wake Forest University Health Sciences**, having a place of business at 391 Technology Way, Suite 199, Winston Salem, NC 27101, hereinafter generally referred to as "ASSIGNEE", is desirous of acquiring said invention and said patent application.

**NOW, THEREFORE**, in consideration of the sum of One Dollar and other good and valuable executed consideration, the full receipt and sufficiency of all of which are hereby acknowledged and intending to be legally bound hereby, we, the undersigned ASSIGNORS, hereby agree to sell, assign, transfer and convey and by these presents does sell, assign, transfer and convey unto the above-named ASSIGNEE, the whole and entire right, title and interest

in and to said invention as described in the above patent application, for the territory of the United States and its possessions and territories and all foreign countries;

in and to the above patent application and any and all related United States and foreign patent applications disclosing said invention, including provisionals, non-provisionals, divisions and continuations thereof, along with all rights of priority created by said patent application under any treaty relating thereto; and

in and to all United States and foreign patents which may be granted on any and all of said patent applications, including extensions, reissues and reexamination certificates thereof;

said invention, application(s) and patent(s) to be held and enjoyed by the above-named ASSIGNEE, for ASSIGNEE's own use and benefit, and for ASSIGNEE's legal representatives and assigns to the full end of the term or terms for which said patent(s) may be granted, as fully and entirely as the same would have been held by the undersigned ASSIGNORS had this

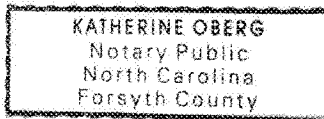
assignment and sale not been made; and for the aforesaid consideration ASSIGNORS hereby covenant, agree and undertake to execute, whenever requested by the above-named ASSIGNEE, all patent applications, assignments, lawful oaths and any other papers which ASSIGNEE may deem necessary or desirable for securing to ASSIGNEE or for maintaining for ASSIGNEE all the patent(s) hereby assigned or agreed to be assigned; all without further compensation to the undersigned ASSIGNOR.

4/6/2013  
Date

*Baisong Lu* (Seal)  
Baisong Lu

STATE OF North Carolina :  
: ss.  
COUNTY OF Forsyth :

Before me, a notary public in and for the State and County aforesaid, on this 5 day of April, 2013, personally appeared **Baisong Lu**, who being to me personally known, and who having first executed the foregoing instrument in my presence and have been by me first duly sworn, did acknowledge the foregoing instrument as his free deed and act, signed, sealed and delivered by him for the purpose therein stated and intending to be legally bound thereby and intending that said instrument be recorded.



*Katherine Oberg*  
Notary Public

My Commission Expires: 10/19/2015

4/8/2013

Date

Qingguo Zhao

Qingguo Zhao

(Seal)

STATE OF TX

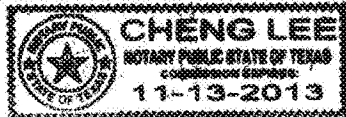
COUNTY OF Bell

: ss.

Before me, a notary public in and for the State and County aforesaid, on this 8<sup>th</sup> day of April, 2013, personally appeared **Qingguo Zhao**, who being to me personally known, and who having first executed the foregoing instrument in my presence and have been by me first duly sworn, did acknowledge the foregoing instrument as his free deed and act, signed, sealed and delivered by him for the purpose therein stated and intending to be legally bound thereby and intending that said instrument be recorded.

Cheng Lee

Notary Public



My Commission Expires: November 13, 2013

4/5/2013

Date



James Yoo

(Seal)

STATE OF North Carolina :

: ss.

COUNTY OF Forsyth :

Before me, a notary public in and for the State and County aforesaid, on this 5 day of April, 2013, personally appeared **James Yoo**, who being to me personally known, and who having first executed the foregoing instrument in my presence and have been by me first duly sworn, did acknowledge the foregoing instrument as his free deed and act, signed, sealed and delivered by him for the purpose therein stated and intending to be legally bound thereby and intending that said instrument be recorded.

KATHERINE OBERG  
Notary Public  
North Carolina  
Forsyth County



Notary Public

My Commission Expires: 10/19/2015

4/8/2013  
Date

[Signature]  
Anthony Atala (Seal)

STATE OF North Carolina :

COUNTY OF Forsyth : ss.

Before me, a notary public in and for the State and County aforesaid, on this 8 day of April, 2013, personally appeared **Anthony Atala**, who being to me personally known, and who having first executed the foregoing instrument in my presence and have been by me first duly sworn, did acknowledge the foregoing instrument as his free deed and act, signed, sealed and delivered by him for the purpose therein stated and intending to be legally bound thereby and intending that said instrument be recorded.

Katherine Oberg  
Notary Public

My Commission Expires: 10/19/2015

