

<b>PATENT ASSIGNMENT COVER SHEET</b>
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EPAS ID: PAT7913076

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
JUN GAO	05/15/2016
ERIC HSU	05/08/2016
ANTHONY CHEUNG	05/08/2016
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	ENGINE, INC.
<b>Street Address:</b>	7171 FREDERICK-BANTING
<b>City:</b>	MONTREAL
<b>State/Country:</b>	QUEBEC
<b>Postal Code:</b>	H4S 1Z9
<b>PROPERTY NUMBERS Total: 2</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	16666314
<b>Application Number:</b>	17521509
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	
<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>	
<b>Email:</b>	IP-Squire@squirepb.com
<b>Correspondent Name:</b>	TODD LORENZ
<b>Address Line 1:</b>	475 SANSOME STREET, 16TH FLOOR
<b>Address Line 4:</b>	SAN FRANCISCO, CALIFORNIA 94111
<b>ATTORNEY DOCKET NUMBER:</b>	189672/PCT/US/3 & US/4
<b>NAME OF SUBMITTER:</b>	TODD LORENZ
<b>SIGNATURE:</b>	/Todd Lorenz/
<b>DATE SIGNED:</b>	04/20/2023
<b>Total Attachments: 3</b>	
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source=189672-AssignmentSigned#page3.tif	

### **ASSIGNMENT BY INVENTORS**

This Assignment is by Jun Gao, a Canadian citizen, residing at 607 Langside Avenue, Coquitlam, BC V3J 2Y7, Canada, and Eric Hsu, a Canadian citizen, residing at 5870 Fremlin Street, Vancouver, BC V5Z 3W7, Canada, and Anthony Cheung, a Canadian citizen, residing at 2301-8 Smithe Mews, Vancouver, BC V6B 0A5, Canada ("Assignors"). We Assignors have invented certain inventions (the "Invention(s)") described in a United States Patent Application entitled "Dually Derivatized Chitosan Nanoparticles and Methods of Making and Using the Same for Gene Transfer In Vivo" (the "US Application"), the specification of which was filed on September 25, 2013 and assigned U.S. Application No. 61/882,500.

EnGene, Inc., a privately-held company, having its principal place of business at 7171 Frederick-Banting, Montreal, QC H4S 1Z9, Canada ("Assignee"), desires to acquire the entire right, title and interest in and to the Invention(s), the US Application, and any Patents that may be granted for the Invention(s) in the United States or in any foreign countries (collectively, "Patents").

For valuable consideration, the receipt and sufficiency of which Assignors acknowledge, Assignors hereby sell, assign, and transfer to Assignee, its successors, legal representatives and assigns, the entire right, title and interest in and to: the Invention(s), the Application, and any Patents; any divisions, continuations, and continuations-in-part of the Application and any other application claiming priority rights from the Application; any reissues, reexaminations, or extensions of any and all Patents; the right to file foreign applications directly in the name of Assignee; and the right to claim priority rights deriving from the Application (collectively, the "Rights"). Assignors warrant that Assignee own the Rights, and that the Rights are unencumbered. Assignors also agree to not sign any writing or do any act conflicting with this assignment, and, without further compensation, sign all documents and do such additional acts as Assignee deems necessary or desirable to: perfect Assignee's enjoyment of the Rights; conduct proceedings regarding the Rights, including any litigation or interference proceedings; or perfect or defend title to the Rights. Assignors request the Commissioner of Patents to issue any Patent of the United States that may be issued on the Invention(s) to Assignee.

This Assignment may be executed in counterparts.

Date: May 15<sup>th</sup>, 2016

Jun Gao  
Jun Gao

On May 15<sup>th</sup>, 2016 before me, Chih-Hsien Hsu, personally appeared Jun Gao, proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument and acknowledged to me that he executed the same in his authorized capacity, and that by his signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

I declare under PENALTY OF PERJURY that the foregoing paragraph is true and correct.

WITNESS my hand.

[Signature]  
Signature

Date: May 14, 2016

[Signature]  
Eric Hsu


On May 14, 2016 before me, Helen Chan, personally appeared Eric Hsu, proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument and acknowledged to me that he executed the same in his authorized capacity, and that by his signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

I declare under PENALTY OF PERJURY that the foregoing paragraph is true and correct.

WITNESS my hand.

[Signature]  
Signature

Date: May 7<sup>th</sup>, 2016

  
\_\_\_\_\_  
Anthony Cheung

On May 8<sup>th</sup>, 2016 before me, Bassel Akache, personally appeared Anthony Cheung, proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument and acknowledged to me that he executed the same in his authorized capacity, and that by his signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

I declare under PENALTY OF PERJURY that the foregoing paragraph is true and correct.

WITNESS my hand.

  
\_\_\_\_\_  
Signature