

## PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT								
NATURE OF CONVEYANCE:	ASSIGNMENT								
CONVEYING PARTY DATA									
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Guangping Gao</td> <td>07/03/2012</td> </tr> <tr> <td>Terence Flotte</td> <td>07/12/2012</td> </tr> <tr> <td>Jun Xie</td> <td>07/03/2012</td> </tr> </tbody> </table>		Name	Execution Date	Guangping Gao	07/03/2012	Terence Flotte	07/12/2012	Jun Xie	07/03/2012
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Guangping Gao	07/03/2012								
Terence Flotte	07/12/2012								
Jun Xie	07/03/2012								
RECEIVING PARTY DATA									
Name:	University of Massachusetts								
Street Address:	225 Franklin Street								
City:	Boston								
State/Country:	MASSACHUSETTS								
Postal Code:	02110								
PROPERTY NUMBERS Total: 1									
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>13322164</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13322164				
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Application Number:	13322164								
CORRESPONDENCE DATA									
Fax Number:	6176468646								
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>									
Phone:	617-646-8000								
Email:	slloyd@wolfgreenfield.com								
Correspondent Name:	Wolf, Greenfield & Sacks, P.C.								
Address Line 1:	600 Atlantic Avenue								
Address Line 4:	Boston, MASSACHUSETTS 02210								
ATTORNEY DOCKET NUMBER:	U0120.70040US01								
NAME OF SUBMITTER:	Daniel W. Young								
<p>Total Attachments: 4</p> <p>source=U0120.70040US01 - Assignment#page1.tif</p> <p>source=U0120.70040US01 - Assignment#page2.tif</p> <p>source=U0120.70040US01 - Assignment#page3.tif</p> <p>source=U0120.70040US01 - Assignment#page4.tif</p>									

CH \$40.00 13322164


## ASSIGNMENT

For good and valuable consideration, the receipt of which is hereby acknowledged, I, the undersigned Assignor, hereby:

1. Sell, assign and transfer to **University of Massachusetts**, having a place of business at **225 Franklin Street; Boston, Massachusetts 02110**, its successors, assigns and legal representatives, all hereinafter referred to as the Assignee, my entire right, title and interest for the United States and all foreign countries, in and to any and all inventions and designs which are disclosed in the application for United States Letters Patent filed in the United States Patent and Trademark Office on **February 15, 2012** under No. **13/322,164**, bearing Attorney Docket No. **U0120.70040US01**, and entitled **NOVEL AAV'S AND USES THEREOF**, and in and to the application and all corresponding provisional, non-provisional, divisional, continuing, substitute, renewal, reissue and all other applications for Letters Patent, utility models, industrial designs or similar intellectual property rights which have been or shall be filed in the United States, internationally, and in any foreign country, including but not limited to China, Japan and Korea, on any of the inventions; and in and to all original and reissued patents which have been or shall be issued in the United States or any other jurisdiction on the inventions, including the right to apply for patent rights in each foreign country and all rights to priority, including the right to claim priority for China, Japan and Korea;
2. Agree that the Assignee may apply for and receive Letters Patent and utility model and industrial design registrations for the inventions in its own name; and when requested, without charge to but at the expense of the Assignee, I agree to carry out in good faith the intent and purpose of this assignment, by executing all non-provisional, divisional, continuing, substitute, renewal, reissue, and all other patent, utility model and industrial design applications on any and all the inventions, by executing all rightful oaths, assignments, powers of attorney and other papers, by communicating to the Assignee all facts known to me relating to the inventions and the history thereof, and generally by doing everything reasonably possible which the Assignee shall consider desirable for aiding in securing and maintaining proper protection for the inventions and for vesting title to the inventions and all applications for patents and all patents on the inventions, in the Assignee;
3. Request the Director of the United States Patent and Trademark Office to issue the Letters Patent to the Assignee;
4. Authorize and request Wolf, Greenfield & Sacks, P.C. to supply any missing patent/application identification information or correct any errors in the patent/application identification information provided above, whether discovered prior to or after recordation;
5. Covenant with the Assignee that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by me and that full right to convey the same as herein expressed is possessed by me; and
6. Appoint Assignee, through its designee, my attorney-in-fact to execute, in my name and on my behalf, any and all documents required to effectuate this Assignment, specifically including, but not limited to, those documents specified above and any necessary corrective assignments.

This instrument is executed under seal and signed under the pains and penalties of perjury under the laws of the United States of America.

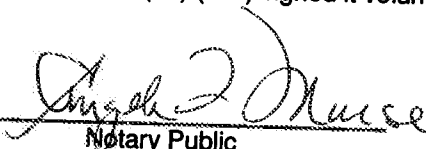
7/3/2012  
Date

  
Inventor: Guangping Gao  
Address: 4 Edward Dunn Way  
Westborough, Massachusetts 01581  
Citizenship: US

STATE/Commonwealth of Massachusetts  
COUNTY OF Worcester

On this 3rd day of July, 2012, before me, the undersigned notary public, personally appeared Guangping Gao, proved to me through satisfactory evidence of identification, which were Mass Driver's License to be the person who signed the preceding or attached document in my presence and swore or affirmed to me that the contents of the document are truthful and accurate to the best of (his) (her) knowledge and belief and acknowledged to me that (he) (she) signed it voluntarily for its stated purpose.

SEAL

  
Notary Public

My commission expires: ANGELA P. MUISE  
Notary Public  
My Commission Expires:  
February 09, 2018

7/12/2012  
Date

Terence R. Flotte  
Inventor: Terence Flotte  
Address: 122 Paxon Road  
Holden, Massachusetts 01520  
Citizenship: US

STATE/Commonwealth of MASSACHUSETTS  
COUNTY OF WORCESTER:

On this 12<sup>th</sup> day of July, 2012, before me, the undersigned notary public, personally appeared Terence Flotte, proved to me through satisfactory evidence of identification, which were MA Driver's License, to be the person who signed the preceding or attached document in my presence and swore or affirmed to me that the contents of the document are truthful and accurate to the best of (his) (her) knowledge and belief and acknowledged to me that (he) (she) signed it voluntarily for its stated purpose.

SEAL

Angela F. Muise  
Notary Public

My commission expires: ANGELA F. MUISE  
Notary Public  
My Commission Expires:  
February 09, 2018

07-03-2012  
Date

[Signature]  
Inventor: Jun Xie  
Address: 55 Lake Avenue North 48J Shrewsbury  
Worcester, Massachusetts 01655  
Citizenship: People's Republic of China Green Drive, Shrewsbury  
MA 01545

STATE/Commonwealth of Worcester MASSACHUSETTS  
COUNTY OF Worcester

On this 3RD day of July, 2012, before me, the undersigned notary public, personally appeared Jun Xie, proved to me through satisfactory evidence of identification, which were \_\_\_\_\_, to be the person who signed the preceding or attached document in my presence and swore or affirmed to me that the contents of the document are truthful and accurate to the best of (his) (her) knowledge and belief and acknowledged to me that (he) (she) signed it voluntarily for its stated purpose.

SEAL [Signature]  
Notary Public

My commission expires: \_\_\_\_\_  
**ANGELA F. MUISE**  
Notary Public  
My Commission Expires:  
February 09, 2018