torney Docket No. 02307O-084910US

8-26.99

FORM PTO-1595 (Rev. 6-93)	32750 U.S. Department of Commerce Patent and Trademark Office	
To the Honorable Asst. Commissioner for Patents. Please record the attached original documents or copy thereof 1. Name of conveying party(ies): 2. Name and address of receiving party(ies)		
Jian-Yun DONG and Yuet-Wai KAN	Name: The Regents of the University of California	
Additional name(s) of conveying parties attached?	Internal Address:	
X 140.	Street Address: 1111 Franklin Street, 12 th Floor	
3. Nature of conveyance:	City: Oakland State: California ZIP: 94607-5200	
X Assignment		
☐ Security Agreement ☐ Change of Name	Additional names and addresses attached? Yes X No	
☐ Other:		
Execution Date: Dong, June 25, 1999; Kan, August 8, 1999	9	
4. Application Number(s) or Patent Numbers.		
If this document is being filed together with a new application, the execution date of the application is:		
A. Patent Application No(s): 09/256,703	B. Patent No(s):	
Additional numbers attached? Yes X No		
5. Name and address of party to whom correspondence concerning document should be mailed:	Total number of applications and patents involved 1	
Name: Kevin L. Bastian	7. Total fee (37 CFR 3.41):\$40.00	
TOWNSEND AND TOWNSEND AND CREW LLP Two Embarcadero Center, 8 th Floor	☐ Enclosed ☑ Charge Fees to Deposit Account	
San Francisco, California 94111-3834 (415) 576-0200	□ Charge any additional fees associated with this paper or during	
(410) 570-5255	the pendency of this application, or credit any overpayment, to	
	deposit account. 8. Deposit account number: 20-1430	
20.1		
DO NOT USE THIS SPACE 9. Statement and signature.		
To the best of my knowledge and belief, the foregoing is true and correct and any attached copy is a true of copy of the original document.		
Kevin L. Bastian Name of Person Signing Signature Date		
Atty Reg. No. 34,774 Total number of pages including cover sheet, attachments and document 3		
10. Change Correspondence Address to that of Part 5? X Yes No		
OMB No. 0651-0011 (exp. 4/94)		
Do not detach this portion Mail documents to be recorded with required cover to:		
/30/1999 DNGUYEN 00000119 201430 09256703 Asst. Commissioner for Patents		
FC:581 40.00 CH Washington, D.C. 20231		

ASSIGNMENT

U.C. Case No. 98-177-2

For good and valuable consideration, the receipt of wh	hich is hereby acknowledged, ASSIGNOR(S),
1. Jian-Yun Dong	2
3.	4
Corporation, having its statewide administrative of 94607-5200, and the successors, assigns and legal	The Regents of the University of California, a California ifices located 1111 Franklin St., 12th Floor, Oakland, CA representatives of the ASSIGNEE all of its right, title and sessions and in all foreign countries in and to, any and all titled:
EFFICIENT AAV VECTORS	
and which is found in	
(a) U.S. provisional application filed herew	ith and listing the above-named persons as inventors
(b) U.S. patent application filed herewith a	nd listing the above-named persons as inventors
(c) X U.S. application serial no. <u>09/256,703</u>	, filed on <u>February 24, 1999</u>
(d), issued,	
Patent to be obtained for said invention by the above part, extension, conversion to 35 USC 111(a) or sub of said Letters Patent and all rights under all Internation	including the right to claim priority and, in and to, all Letters we application or any continuation, division, continuation-institute thereof, and any reissue, reexamination or extension and Conventions for the Protection of Industrial Property; sale, agreement or encumbrance has been or will be made or
-	
facts and documents relating to said invention and said accessible to ASSIGNOR and will testify as to the thereto and will promptly execute and deliver to an instruments or affidavits required to apply for, obtain and said Letters Patent and said equivalents thereof	I, upon its request, be provided promptly with all pertinent id Letters Patent and legal equivalents as may be known and same in any interference, litigation, or proceeding relating ASSIGNEE or its legal representative any and all papers, in, maintain, issue or enforce said application, said invention of which may be necessary or desirable to carry out the land requested by the execution of this assignment to insert of said application when officially known.
	f Patents and Trademarks to issue said Letters Patent of the the ASSIGNEE, The Regents of the University of California.
executed this Signature	gnature of Inventor(s)
25 day of <u>June</u> , 1999 _	Januar Sung
day of, 19	// 0
day of, 19	
day of, 19	

SF 223363 v1

lttorney Docket No. 23070-849-1

ASSIGNMENT

U.C. Case No. 98-177-2

WHEREAS, I am acting as the agent for Howard Hughes Medical Institute ("HHMI") having an address at 4000 Jones Bridge Road, Chevy Chase, Maryland 20815 in conveying all right, title and interest of HHMI;

For good and valuable consideration, the receipt of which is hereby acknowledged, ASSIGNOR,

Yuet Wai Kan

hereby sell, assign and transfer to ASSIGNEE, The Regents of the University of California, a California Corporation. having its statewide administrative offices located at 1111 Franklin Street, 12th Floor, Oakland, CA 94607-5200, and the successors, assigns and legal representatives of the ASSIGNEE all of their right, title and interest for the United States and its territorial possessions and in all foreign countries in and to, any and all improvements which are disclosed in the invention entitled:

TITLE "Efficient AAV Vectors" and which is found in (a) U.S. provisional application filed herewith (b) ____ U.S. patent application filed herewith (c) X U.S. application serial no. 09/256,703 , filed on 2/24/99 (d) _____ U.S. Patent No.: ____ and any legal equivalent thereof in a foreign country, including the right to claim priority and, in and to, all Letters Patent to be obtained for said invention by the above application or any continuation, division, continuation-in-part, extension, conversion to 35 USC 111(a) or substitute thereof, and any reissue, reexamination or extension of said Letters Patent and all rights under all International Conventions for the Protection of Industrial Property; ASSIGNOR hereby covenants that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment; ASSIGNOR further covenants that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and

documents relating to said invention and said Letters Patent and legal equivalents as may be known and accessible to ASSIGNOR and will testify as to the same in any interference, litigation, or proceeding relating thereto and will promptly execute and deliver to ASSIGNEE or its legal representative any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue or enforce said application, said invention and said Letters Patent and said equivalents thereof which may be necessary or desirable to carry out the purposes thereof. An attorney of record is authorized and requested by the execution of this assignment to insert into this assignment the filing date and serial number of said application when officially known.

AND the ASSIGNOR requests the Commissioner of Patents and Trademarks to issue said Letters Patent of the United States and any reissue or extension thereof to the ASSIGNEE, The Regents of the University of California.

executed this

& day of line 1995

Signature of Inventor

REEL: 010194 FRAME: 0249

RECORDED: 08/26/1999