

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	EXECUTIVE ORDER 9424, CONFIRMATORY LICENSE
CONVEYING PARTY DATA	
Name	Execution Date
UNIVERSITY OF MASSACHUSETTS MEDICAL SCHOOL	09/23/2008
RECEIVING PARTY DATA	
Name:	National Institutes of Health (NIH), U.S. Dept. of Health and Human Services (DHHS), U.S. Government
Street Address:	NIH Division of Extramural Inventions and Technology Resources (DEITR)
Internal Address:	6705 Rockledge Drive, Suite 310, MSC 7980
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PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	11241873
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Total Attachments: 1 source=11241873mrs#page1.tif	

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PATENT
REEL: 021596 FRAME: 0702

License to the United States Government

Invention Title: Enhancing the Strand Specificity of shRNA by Incorporation of Asymmetry Rule

Inventor(s): Zuoshang Xu

U.S. Continuation-in-part Application Filing Date: September 30, 2005

Application Serial No.: 11/241,873

U.S. Continuation-in-part App. Title: Allele-specific RNA Interference

Grant/Contract Number(s): NIH Grant Nos. NS041739; GM062862; GM053874; -and- NS035750

Foreign Applications filed/intended in (countries): N/A

Invention Report No.: 4928603-05-0029

Grantee Invention Docket No.: UMMC 06-09

The invention identified above is a Subject Invention under **35 U.S.C. 200, et seq.**, and the Standard Patent Rights clause at **37 CFR 401.14, FAR 52.227-11 or FAR 52.227-12** (if applicable) which are included among the terms of the above identified grant or contract award from the United State Government. This document is confirmatory of:

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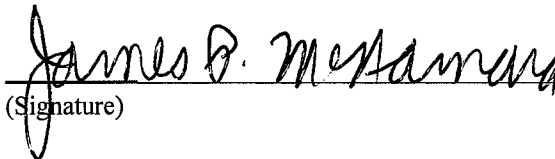
2 All other rights acquired by the Government by reason of the above identified grant/contract award and the laws and regulations that are applicable to the award.

The Government is hereby granted an irrevocable power to inspect and make copies of the above-identified patent application.

Signed this 23rd day of September, 2008.

By: James P. McNamara, Ph.D.

(Name of Grantee/Contractor Official) (Signature)



Title: Executive Director, Office of Technology Management

For: UNIVERSITY OF MASSACHUSETTS MEDICAL SCHOOL

(Grantee/Contractor Organization)

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