

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

EPAS ID: PAT4355569

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	EXECUTIVE ORDER 9424, CONFIRMATORY LICENSE
CONVEYING PARTY DATA	
Name	Execution Date
UNIVERSITY OF MASSACHUSETTS MEDICAL SCH	01/17/2017
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
City:	Bethesda
State/Country:	MARYLAND
Postal Code:	20892-7980
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	15236051
CORRESPONDENCE DATA	
Fax Number:	(301)480-0272
<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>	
Email:	edison@nih.gov
Correspondent Name:	DIRECTOR, DEITR
Address Line 1:	NIH, 6705 ROCKLEDGE DRIVE, SUITE 310
Address Line 2:	MSC 7980
Address Line 4:	BETHESDA, MARYLAND 20892-7980
NAME OF SUBMITTER:	DIRECTOR, DEITR, NIH
SIGNATURE:	/Director, DEITR, NIH/
DATE SIGNED:	04/06/2017
Total Attachments: 1	
source=4928603-15236051#page1.tif	

License to the United States Government

Invention Title: Novel Metabolically Stable Oligonucleotide Conjugates

Inventor(s): Anastasia Khvorova; Neil Aronin; Matthew Hassler; Anton Turanov; Mehran Nikan; Maire Osborn; Reka Haraszti; Andrew Coles

U.S. Application Filing Date: August 12, 2016

U.S. Application Serial No.: 15/236,051

U.S. Application Title: Bioactive Conjugates For Oligonucleotide Delivery

Grant/Contract Number(s): National Institutes of Health – Grant Nos. GM108803 and TR000888

Foreign Applications filed/intended in (countries): {N/A, to date}

Invention Report No.: 4928603-15-0020

Grantee Invention Docket No.: UMMC 16-09

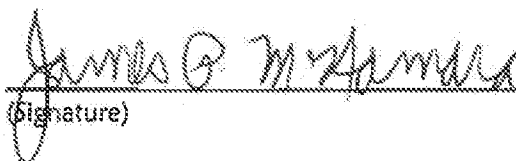
The invention identified above is a Subject Invention under 35 U.S.C. 200, et seq., and the Standard Patent Rights clause at 37 CFR 401.14, FAR 52.227-11 or FAR 52.227-12 (if applicable) which are included among the terms of the above identified grant or contract award from the United State Government.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

- 1 The non-exclusive, non-transferable, irrevocable, paid-up license to practice or have practiced for or on behalf of the United States the invention described in any patent application and in any and all divisions, continuations, and continuations in part, and in any and all patents and re-issues granted thereon throughout the world; and
- 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 17th day of January, 2017.

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)

At: Office of Technology Management, 55 Lake Avenue, North – Suite S4-110, Worcester, MA 01655 USA
(Business Address)