# 502472653 08/27/2013

#### PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	EXECUTIVE ORDER 9424, CONFIRMATORY LICENSE

#### **CONVEYING PARTY DATA**

Name	Execution Date
The Board of Trustees of the Leland Stanford Junior University 08/26/2013	

#### RECEIVING PARTY DATA

ilName:	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:	13967161

### **CORRESPONDENCE DATA**

Fax Number: 3014800272

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

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:	08/27/2013

Total Attachments: 1

source=13967161,LAB,08-27-2013#page1.tif

PATENT REEL: 031088 FRAME: 0187

## LICENSE TO THE UNITED STATES GOVERNMENT

Invention Title: SHAPE reagents — probes for in vivo and in vitro analysis

of RNA structure

Inventors: Howard Y Chang, Pete Crisalli,

Jong Hwa Jung, Eric T Kool,

Robert C Spitale

Patent or Application Serial No: 13/967,161

U.S. Filing / Issue Date: 8/14/2013

Agency: National Institutes of Health

Grant / Contract: NIH GM072705 & NIH HG004361

Grantee / Contractor File: S12-177

Foreign Applications:

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 of 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 States Government. This document is confirmatory of:

- The nonexclusive, nontransferable, 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 which are applicable to the award.

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

Signed this 26th day of August, 2013

Katharine Ku, Director, Office of Technology Licensing

For: The Board of Trustees of the Leland Stanford Junior University

At: Stanford University, Office of Technology Licensing, 1705 El Camino Real, Palo Alto, CA

94306-1106

PATENT REEL: 031088 FRAME: 0188

**RECORDED:** 08/27/2013