

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT4200987

SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	EXECUTIVE ORDER 9424, CONFIRMATORY LICENSE	
CONVEYING PARTY DATA		
	Name	Execution Date
	CORNELL UNIVERSITY	02/25/2015
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
	Patent Number:	8951979
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:	12/27/2016	
Total Attachments: 1		
source=1514801-8951979#page1.tif		

4382-03-US

License to the United States Government

Sign and Fax this to (301) 480-0272

Invention Title: Pain Treatment Using ERK2 Inhibitors

Inventor(s): Sandra M. Garraway; Charles E. Inturrisi; Qinghao Xu

U.S. Issue Date: FEB. 10, 2015

U.S. Patent No.: 8,951,979

Grant/Contract Number(s): DA001457, DA000198, DA007274, DA005130

Foreign Applications filed/intended in (countries):

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 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 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 Feb 25, 2015.

By Michelle Shields

Michelle Shields
(Signature)

Title: Manager, IP Services

For Cornell University / Cornell Research Foundation, Inc.
(Grantee/Contractor Organization)

At Center for Technology Licensing at Cornell University (CTL)
395 Pine Tree Road, Suite 310, Ithaca, NY 14850

PATENT

RECORDED: 12/27/2016

REEL: 041188 FRAME: 0845