504673750 12/06/2017

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4720472

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

CONVEYING PARTY DATA

Name	Execution Date
CASE WESTERN RESERVE UNIVERSITY	12/06/2017

RECEIVING PARTY DATA

Name:	NATIONAL INSTITUTES OF HEALTH - DIRECTOR DEITR NIH
Street Address:	6705 ROCKLEDGE DRIVE, SUITE 310
City:	BETHESDA
State/Country:	MARYLAND
Postal Code:	20892-7980

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	12774641

CORRESPONDENCE DATA

Fax Number: (216)368-4679

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.

Phone: 2163680323
Email: cxh549@case.edu
Correspondent Name: CHANELLE HARRIS
Address Line 1: 10900 EUCLID AVE

Address Line 4: CLEVELAND, OHIO 44106

ATTORNEY DOCKET NUMBER:	CWRU-091-101
NAME OF SUBMITTER:	CHANELLE HARRIS
SIGNATURE:	/CHarris1/
DATE SIGNED:	12/06/2017
	This document serves as an Oath/Declaration (37 CFR 1.63).

Total Attachments: 1

source=12774641 EPAs#page1.tif

PATENT 504673750 REEL: 044313 FRAME: 0942

License to the United States Government

06072016

RECORDED: 12/06/2017

(Sign and submit this executed document to the United States Patent and Trademark Office – Electronic Patent Assignment System (EPAS) http://epas.uspto.gov

Invention title: PGDH Modulation of Celecoxib Effectiveness
Inventor(s): Sanford D Markowitz, Monica M Bertagnolli
U.S. Filing/Issue Date: 05/05/2010 12/774.641
Patent or Application Serial No:
Grant/Contract Number(s): CA127306, CA116867f
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 States Government. This document is confirmatory of:
1. As required by 37 CFR 401.14 (f) (2) and Executive Order 9424:
This invention was made with government support under Grant/Contract Number(s) awarded by the National Institutes of Health. The government has certain rights
in the invention.
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 5thday of2016
By:Michael J. Haag
Institutional Business Official Printed Name and Title
Signature
Title Executive Director Technology Management
Case Western Reserve University
Grantee/Contractor Organization
At 10900 Euclid Avenue Sears Building 6th floor Cleveland, OH 44106
Business Address

PATENT REEL: 044313 FRAME: 0943