503490043 09/22/2015

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3536668

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

CONVEYING PARTY DATA

Name	Execution Date
UNIVERSITY OF CALIFORNIA, SAN FRANCISCO	09/22/2015

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
Application Number:	14847439

CORRESPONDENCE DATA

Fax Number: (301)480-0272

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.

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, NIHSIGNATURE:/DIRECTOR, DEITR, NIH/DATE SIGNED:09/22/2015

Total Attachments: 1

source=14847439,HJW,09-22-2015#page1.tif

PATENT 503490043 REEL: 036652 FRAME: 0206

License to the United States Government

Sign	and submit the executed document to the appropriate funding against less uploader ledison. MODIFIED CARBOHYDRATE DERIVATIVES AS NOVEL REDUCING AGENTS FOR THE
	ention Title: TREATMENT OF PATHOLOGIC MUCUS IN ACUTE AND CHRONIC AIRWAY DISEASE
Inve	entor(s): Stephen Carrington, John Fahy, Stefan Oscarson, Shaopeng Yuan
U.S.	. Filling/Issue Date: 03/14/2014
Pate	ent or Application Serial No.: 14/847, 439
Grai	nt/Contract Number(s): R01 HL080414, P50 HL107191
Fore	eign Applications filed/intended in (countries): AU, CA, CN, EPO, IN, JP
टर्स अ	invention identified above is a Subject Invention under 35 U.S.C. 200, et seq. , and the Standard Patent Rights clause 7 CFR 401.14, FAR 52.227-11 or FAR 52.227-12 (if applicable) which are included among the terms of the above tified grant or contract award from the United State Government. This document is confirmatory of:
1, 2.	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 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 appl	Government is hereby granted an irrevocable power to inspect and make copies of the above-identified patent ication.
Sign	ed this 22nd day of September , 20 15 .
Ву_	Daniel Abel (Name of Grantee/Contractor Official) (Signature)
Title	
For	University of California, San Francisco
. 40	(Grantee/Contractor Organization)
4t <u>3</u>	333 California Street, Suite S-11, San Francisco, CA 94143
	(Business Address)

PATENT REEL: 036652 FRAME: 0207

RECORDED: 09/22/2015