503278934 04/24/2015

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3325552

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

CONVEYING PARTY DATA

Name	Execution Date
UNIVERSITY OF TEXAS, ARLINGTON	06/16/2014

RECEIVING PARTY DATA

Name:	National Science Foundation
Street Address:	4201 Wilson Blvd
Internal Address:	Room 1265
City:	Arlington
State/Country:	VIRGINIA
Postal Code:	22230

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14146272

CORRESPONDENCE DATA

Fax Number: (703)292-9041

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: nsfpatents@nsf.gov

Correspondent Name: NATIONAL SCIENCE FOUNDATION

Address Line 1: 4201 WILSON BLVD

Address Line 2: **ROOM 1265**

Address Line 4: ARLINGTON, VIRGINIA 22230

NAME OF SUBMITTER:	DANA THIBODEAU
SIGNATURE:	/DMT/
DATE SIGNED:	04/24/2015

Total Attachments: 1 source=545#page1.tif

> REEL: 035501 FRAME: 0227 503278934

PATENT

License to the United States Government

Sign and submit the executed document to the appropriate funding agency (e.g. upload in iEdison).
Invention Title: Citrate for Bone Stem Cell Culture and Bone Biomaterial Design
Inventor(s): Jian Yang
U.S. Filing/Issue Date: 1/2/2014
Patent or Application Serial No. 14/146, 272
Grant/Contract Number(s): 0954109, EB012575
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:
 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 Government is hereby granted an irrevocable power to inspect and make copies of the above-identified patent application.
Signed this 16th day of JUNE 2014
By <u>Johnshitutional Business Official)</u> (Institutional Business Official) (Signature)
THE ASSISTANT VICE President for Kesearch
For UNIVERSITY OF TEXAS ARLINGTON (Grantee/Contractor Organization)
At Office of Technology Management Box 19161 Arlington, TX 760190161 UNITED STATES (Business Address)

PATENT REEL: 035501 FRAME: 0228

RECORDED: 04/24/2015