503228128 03/20/2015

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3274746

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

CONVEYING PARTY DATA

Name	Execution Date
MICHIGAN STATE UNIVERSITY	11/07/2013

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:	12623254

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:	03/20/2015

Total Attachments: 1 source=170#page1.tif

PATENT 503228128 REEL: 035237 FRAME: 0947

License to the United States Government

RECORDED: 03/20/2015

Sign and submit the executed document to the appropriate funding agency (e.g. upload in iEdison).	
Invention Title: Biocatalytic Synthesis of Quinic Acid (Combined with ID 98-053)	
Inventor(s): John W Frost, Karen Prost	
U.S. Filing/Issue Date: 11/20/2009	
Patent or Application Senal No.: 12/623,254	
Grant/Contract Number(s): CHB9933368, 95-37500-1930	
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 Rig at 37 CFR 401.14, FAR 52.227-11 or FAR 52.227-12 (if applicable) which are included among the terms of identified grant or contract award from the United State Government. This document is confirmatory of:	hts clause the above
 The nonexclusive, nontransferable, irrevocable, paid-up license to practice or have practiced for or on be United States the invention described in any patent application and in any and all divisions, continual continuations in part, and in any and all patents and re-issues granted thereon throughout the world; All other rights acquired by the Government by reason of the above identified grant/contract award and the regulations that are applicable to the award. 	tions, and and
The Government is hereby granted an irrevocable power to inspect and make copies of the above-identif application.	ied patent
Signed this	
By Richard W. Chylla Guylla (Institutional Business Official) (Signature)	
Title Executive Director of MSU Technologies	
For MICHIGAN STATE UNIVERSITY (Grantee/Contractor Organization)	
At MSU Technologies 325 East Grand River Suite 350 East Lansing, MI 48823 US (Business Address)	

PATENT REEL: 035237 FRAME: 0948