504565282 09/26/2017

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4611993

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

CONVEYING PARTY DATA

Name	Execution Date
CASE WESTERN RESERVE UNIVERSITY	09/22/2017

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:	09980493

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 THIBODEAUSIGNATURE:/DMT/DATE SIGNED:09/26/2017

Total Attachments: 1 source=3797#page1.tif

PATENT 504565282 REEL: 043698 FRAME: 0712

License to the United States Government

(Business Address)

RECORDED: 09/26/2017

Sign and submit the executed document to the appropriate funding agency (e.g. upload in iEdison).
Invention Title: Closed Cell Metal Composites
Inventor(s): Robert L Mullen, Mehmet Ozgur, Gerhard E Welsch
U.S. Filing/Issue Date: 06/24/2002
Patent or Application Serial No.: 09/980,493
Grant/Contract Number(s): DMR9315755
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:
 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 22nd day of September, 2017.
By Michael J. Haag (Institutional Businessi Chiefsfor Technology Management Technology Transfer Office Company Company
Title Case Western Reserve University
For CASE WESTERN RESERVE UNIVERSITY
(Grantee/Contractor Organization)
At 10900 Euclid Avenue Sears Building 6th floor Cleveland, OH 44106

PATENT REEL: 043698 FRAME: 0713