

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
Stylesheet Version v1.2

EPAS ID: PAT7919290

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	EXECUTIVE ORDER 9424, CONFIRMATORY LICENSE
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
UNIVERSITY OF CONNECTICUT SCH OF MED/DNT	09/16/2022
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	UNITED STATES DEPARTMENT OF ENERGY
<b>Street Address:</b>	1000 INDEPENDENCE AVE. S.W.
<b>City:</b>	WASHINGTON
<b>State/Country:</b>	D.C.
<b>Postal Code:</b>	20585
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
Application Number:	09624423
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(630)252-2779
<i>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.</i>	
<b>Phone:</b>	(630) 252-2137
<b>Email:</b>	Confirmatory.License@science.doe.gov
<b>Correspondent Name:</b>	TIMOTHY L HARNEY
<b>Address Line 1:</b>	9800 S. CASS AVE
<b>Address Line 2:</b>	IPLD
<b>Address Line 4:</b>	LEMONT, ILLINOIS 60439
<b>ATTORNEY DOCKET NUMBER:</b>	09-624423 CAR
<b>NAME OF SUBMITTER:</b>	CYNTHIA RIDGE
<b>SIGNATURE:</b>	/S/CYNTHIA RIDGE
<b>DATE SIGNED:</b>	04/25/2023
<b>Total Attachments: 1</b>	
source=09-624423 License#page1.tif	

# License to the United States Government

Generated on 09/13/2022 with iEdison

Sign and submit the executed document to the appropriate funding agency (e.g. upload in iEdison).

Title of Invention: MANGANESE OXIDE HELICES, RINGS, STRANDS, AND FILMS, AND METHODS FOR THEIR PREPARATION

Inventor(s): Stephanie Brock, Oscar Giraldo, Manuel Marquez, Steven L Suib

U.S. Filing/Issue Date: 01/07/2003

Patent or Application Serial No.: 6503476

Grant/Contract Number(s): DE-FG02-86ER13622

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. 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
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 16 day of September, 2022.

By Amit Kumar  
(Institutional Business Official)

**Amit  
Kumar**  
(Signature)

Digitally signed by  
Amit Kumar  
Date: 2022.09.16  
09:58:59 -04'00'

Title Senior Director of Licensing

For UNIVERSITY OF CONNECTICUT SCH OF MED/DNT  
(Grantee/Contractor Organization)

At Technology Commercialization Services

400 Farmington Avenue MC6400  
(Business Address)

Farmington CT 06032  
(City/State/Zipcode)