

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
Stylesheet Version v1.2

Assignment ID: PATI696422

<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>
VERDOX, INC.	10/01/2024
<b>RECEIVING PARTY DATA</b>	
<b>Company Name:</b>	US DEPARTMENT OF ENERGY
<b>Street Address:</b>	1000 INDEPENDENCE AVE., SW
<b>City:</b>	WASHINGTON
<b>State/Country:</b>	DISTRICT OF COLUMBIA
<b>Postal Code:</b>	20585
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
Application Number:	17470632
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	
<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>	2025862802
<b>Email:</b>	brenda.banks@hq.doe.gov
<b>Correspondent Name:</b>	Ms. BRENDA BANKS
<b>Address Line 1:</b>	1000 INDEPENDENCE AVE., SW
<b>Address Line 4:</b>	WASHINGTON, DISTRICT OF COLUMBIA 20585
<b>NAME OF SUBMITTER:</b>	Brenda Banks
<b>SIGNATURE:</b>	Brenda Banks
<b>DATE SIGNED:</b>	12/16/2024
	This document serves as an Oath/Declaration (37 CFR 1.63).
<b>Total Attachments: 1</b>	
source=confirmatory license#page1.tiff	

# License to the United States Government

Generated on 10/01/2024 with iEdison

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

Title of Invention: QUINONE-CONTAINING POLY(ARYLENE), METHODS FOR THE MANUFACTURE THEREOF, AND  
USE FOR ELECTROCHEMICAL GAS SEPARATION

Inventor(s): Cameron Rogers, Sahag Voskian

U.S. Filing/Issue Date: 09/09/2021

Patent or Application Serial No.: 17/470,632

Grant/Contract Number(s): DE-AR0001248

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 1 day of October, 20 24.

By Friedrich von Gottberg  
(Institutional Business Official)

Friedrich von Gottberg  
(Signature)

Title President & CEO

For VERDOX, INC.  
(Grantee/Contractor Organization)

At 1-B GILL ST  
(Business Address)

WOBURN MA 018011720  
(City/State/Zipcode)