## 508453704 03/22/2024

# PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 Assignment ID: PATI113788

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

#### **CONVEYING PARTY DATA**

Name	Execution Date
UT-BATTELLE, LLC	12/04/2023

#### **RECEIVING PARTY DATA**

Company Name:	U. S. DEPARTMENT OF ENERGY	
Street Address:	1000 Independence Ave	
City:	Washington	
State/Country:	DISTRICT OF COLUMBIA	
Postal Code:	20585	

### **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	18369290

#### **CORRESPONDENCE DATA**

Fax Number:

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.

**Phone:** (865)576-6852

Email: BRENDA.DAVIS@SCIENCE.DOE.GOV

Correspondent Name: Brenda Davis

Address Line 1: 1000 Independence Ave

Address Line 4: Washington, DISTRICT OF COLUMBIA 20585

NAME OF SUBMITTER:	Brenda Davis
SIGNATURE:	Brenda Davis
<b>DATE SIGNED:</b> 03/22/2024	
	This document serves as an Oath/Declaration (37 CFR 1.63).

**Total Attachments: 1** 

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PATENT 508453704 REEL: 066866 FRAME: 0837

#### CONFIRMATORY LICENSE

Title: Air-Liquid Contactor for Carbon Dioxide Direct Air Capture Using Aqueous

Solvent

Inventor(s): Gyoung Gug Jang, Constantinos Tsouris, Abishek Kasturi, Radu Custelcean

Serial No.: 18/369,290

Filing Date (U.S.) September 18, 2023 Contractor: UT-Battelle, LLC DOE Contract No.: DE-AC05-00OR22725

The invention identified above is a "Subject Invention" under the above-numbered contract. A copy of the provision of the above-numbered contract (certified on 04-13-00) governing patent rights in the Subject Invention at the time the invention was made, has been submitted to the U. S. Department of Energy.

The Contractor hereby confirms that under the provisions of the above-numbered contract governing patent rights, it has granted to the Government a nonexclusive, nontransferable, irrevocable, paid-up license to practice or have practiced for or on behalf of the United States the subject invention throughout the world. This license applies to the invention in the above-identified patent application and any and all divisions or continuations thereof and any resulting patent or reissue patent which may be granted thereon.

It is understood and agreed that this document does not preclude the Government from asserting rights under the provisions of said contract or any other agent between the Government and the Contractor, or any other rights of the Government with respect to the above-identified invention.

The Contractor hereby grants the Government an irrevocable power to inspect and make copies of the above-identified application.

Signed this 4th day of December, 2023.

RECORDED: 03/22/2024

UT-Battelle, LLC

Ву

Jennifer T. Caldwell

Director, Office of Technology Transfer

PATENT REEL: 066866 FRAME: 0838