

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

Assignment ID: PATI836747

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	RELEASE OF SECURITY INTEREST
CONVEYING PARTY DATA	
Name	Execution Date
U.S. Bank Trust Company, National Association	02/18/2025
RECEIVING PARTY DATA	
Company Name:	CARBON CAPTURE AMERICA, INC.
Street Address:	5525 W. 56th Avenue, Suite 200, , CO
City:	Arvada
State/Country:	COLORADO
Postal Code:	80002
PROPERTY NUMBERS Total: 2	
Property Type	Number
Application Number:	15929245
Application Number:	17956685
CORRESPONDENCE DATA	
Fax Number:	
<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>	
Phone:	2027994000
Email:	gregory.esau@dlapiper.com
Correspondent Name:	Gregory Esau
Address Line 1:	500 Eighth Street, NW
Address Line 4:	Washington, DISTRICT OF COLUMBIA 20004
ATTORNEY DOCKET NUMBER:	442493.6
NAME OF SUBMITTER:	Gregory Esau
SIGNATURE:	/Gregory Esau/
DATE SIGNED:	02/20/2025
Total Attachments: 3	
source=(Executed) Release of IP Security Interest - Carbon Capture America#page1.tiff	
source=(Executed) Release of IP Security Interest - Carbon Capture America#page2.tiff	
source=(Executed) Release of IP Security Interest - Carbon Capture America#page3.tiff	

RELEASE OF INTELLECTUAL PROPERTY SECURITY INTEREST

THIS RELEASE OF INTELLECTUAL PROPERTY SECURITY INTEREST (this "**Release**") is made by **U.S. Bank Trust Company, National Association**, as collateral agent (in such capacity, the "**Collateral Agent**"), in favor of **CARBON CAPTURE AMERICA, INC.**, a corporation of Delaware having an address of 5525 W. 56th Avenue, Suite 200, Arvada, CO 80002 ("**Grantor**"). Capitalized terms used but not otherwise defined herein shall have the respective meanings ascribed thereto in the Note Purchase Agreement (as defined below), or the Security Agreement (as defined below), as applicable.

WHEREAS, pursuant to the terms and conditions of that certain Note Purchase Agreement dated July 19, 2023, by and among the Grantor and the other parties thereto (as amended, restated or modified from time to time, the "**Note Purchase Agreement**"), Grantor, each of the Grantor's wholly-owned subsidiaries party thereto from time to time as grantors, and Collateral Agent entered into that certain Guaranty and Security Agreement dated July 19, 2023, by and among Grantor, (as amended, restated or modified from time to time, the "**Security Agreement**"), whereby Grantor granted to Collateral Agent a security interest in and to Grantor's right, title and interest in the trademarks and patents, and applications therefor, together with the goodwill symbolized thereby, listed in Schedule A attached hereto (collectively, the "**IP Collateral**").

WHEREAS, a Notice of Grant of Security Interest in Patents executed by Grantor and acknowledged by Collateral Agent was recorded with the United States Patent and Trademark Office on July 19, 2023, at Reel/Frame: 064317/0848 (the "**Patent Security Interest**").

WHEREAS, a Notice of Grant of Security Interest in Trademarks executed by Grantor and acknowledged by Collateral Agent was recorded with the United States Patent and Trademark Office on July 20, 2023, at Reel/Frame: 8139/0139 (the "**Trademark Security Interest**").

WHEREAS, pursuant to the terms and conditions of that certain Series B Preferred Stock Purchase and Exchange Agreement dated February 4, 2025, by and among Grantor and the purchasers party thereto, Grantor's Obligations under the Note Purchase Agreement have been satisfied and paid in full.

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, Collateral Agent hereby terminates the Security Agreement, the Patent Security Interest and the Trademark Security Interest, and cancels, and releases any and all interest it has in or to the IP Collateral and hereby assigns and transfers any and all interest Collateral Agent may have in and to the IP Collateral back to the Grantor, without representation or warranty.

Collateral Agent agrees, at Grantor's expense, to take all further actions, and provide to Grantor, its successors, assigns or other legal representatives, all such cooperation and assistance (including the execution and delivery of any and all documents or other instruments prepared by Grantor), reasonably requested by Grantor to effectuate this Release.

Collateral Agent hereby authorizes Grantor or Grantor's authorized representative to record this Release with the United States Patent and Trademark Office and any other relevant agency throughout the world at Grantor's expense, to the extent applicable.

[Signature Page Follows]

IN WITNESS WHEREOF, Collateral Agent has caused this Release to be executed as of the date of signature.

**U.S. Bank Trust Company, National Association,
as Collateral Agent**

Signature: _____

Print Name: Michael W. McGuire

Title: Vice President

Date: 2/18/2025

Signate Page to Release of IP Security Interest

PATENT
REEL: 070271 FRAME: 0173

Schedule A

IP Collateral

Trademarks

Owner	Mark	Serial No.	Registration No.	Country	Registration or Filing Date
Carbon Capture America, Inc.	CARBON AMERICA (word)	88/756,721	Issued	USA	9/28/2021
Carbon Capture America, Inc.	MAKING CLIMATE CHANGE HISTORY	90/237,781	Issued	USA	10/6/2021
Carbon Capture America, Inc.	MAKING CLIMATE CHANGE HISTORY	2095751	Issued	CANADA	3/30/2021
Carbon Capture America, Inc.	FROSTCC Trademark	97/886,867	Pending	USA	4/13/2023

Patents

Owner	Patent	Application No.	Registration No.	Country	Filing Date	Case Status
Carbon Capture America, Inc.	CO2 SEPARATION & LIQUEFACTION SYSTEM AND METHOD	15/929,245	US2020/0309451 A1	USA	6/21/2021	Issued
Carbon Capture America, Inc.	CO2 SEPARATION & LIQUEFACTION SYSTEM AND METHOD	17/956,685	US2023/0025321 A1	USA	9/29/2022	Issued
Carbon Capture America, Inc.	CO2 SEPARATION & LIQUEFACTION SYSTEM AND METHOD	PCT/US2020/025742	CN113631880	CHINA	9/25/2021	Pending
Carbon Capture America, Inc.	CO2 SEPARATION & LIQUEFACTION SYSTEM AND METHOD	PCT/US2020/025742	JP2022521826	JAPAN	9/27/2021	Pending
Carbon Capture America, Inc.	CO2 SEPARATION & LIQUEFACTION SYSTEM AND METHOD	PCT/US2020/025742	CA3129776	CANADA	9/8/2021	Pending
Carbon Capture America, Inc.	CO2 SEPARATION & LIQUEFACTION SYSTEM AND METHOD	PCT/US2020/025742	IN202137049661	INDIA	10/28/2021	Pending