### 508764314 09/17/2024

# PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 Assignment ID: PATI501856

SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	Notice of Grant of Security Interest in Patents	

#### **CONVEYING PARTY DATA**

Name	Execution Date
Transform Materials LLC	09/17/2024

### **RECEIVING PARTY DATA**

Company Name:	Ara Transform Holdings, LLC, as Collateral Agent		
Street Address:	4201 Main Street, Suite 370		
City:	Houston		
State/Country:	TEXAS		
Postal Code:	77002		

### **PROPERTY NUMBERS Total: 9**

Property Type	Number
Patent Number:	11633710
Patent Number:	11471852
Patent Number:	11634323
Patent Number:	10676353
Patent Number:	11285427
Patent Number:	11634324
Application Number:	18119360
Application Number:	18644859
Application Number:	63571198

### **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:** 2136207848

**Email:** iprecordations@whitecase.com **Correspondent Name:** Justine Lu/White & Case LLP

Address Line 1: 555 South Flower Street, Suite 2700 Address Line 4: Los Angeles, CALIFORNIA 90071

ATTORNEY DOCKET NUMBER:	0450395-0021-S216	
NAME OF SUBMITTER:	Justine Lu	

PATENT 508764314 REEL: 068978 FRAME: 0372

SIGNATURE:	Justine Lu		
DATE SIGNED:	09/17/2024		
Total Attachments: 4			
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source-Transform Materials - Patent Security Agreement (Execution Version)#page2 tiff			

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#### NOTICE OF GRANT OF SECURITY INTEREST IN PATENTS

NOTICE OF GRANT OF SECURITY INTEREST IN PATENTS, dated as of September 17, 2024 (this "Patent Security Agreement") among **TRANSFORM MATERIALS LLC**, a Delaware limited liability company (the "Grantor"), and **ARA TRANSFORM HOLDINGS, LLC**, a Delaware limited liability company with an address at 4201 Main Street, Suite 370, Houston, Texas 77002 (the "Collateral Agent"). Unless otherwise defined herein or the context otherwise requires, terms used in this Patent Security Agreement, including its preamble and recitals, have the meanings provided or provided by reference in the Security Agreement (as hereinafter defined).

WHEREAS, pursuant to the Security Agreement, dated as of September 17, 2024, among Grantor and the Collateral Agent (as amended, modified, restated and/or supplemented from time to time, the "Security Agreement"), the Grantor pledged and granted to the Collateral Agent a Security Interest in certain Collateral, including Patents;

WHEREAS, such Security Interest includes all of the Grantor's right, title and interest in, to and under the below (collectively, the "Patent Collateral"):

- (1) all of the Grantor's Patents, including those set forth on Schedule A;
- (2) all Proceeds and products of the Patents; relating thereto; and

WHEREAS, the Grantor has duly authorized the execution, delivery and performance of this Patent Security Agreement;

NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, and subject to the terms and conditions of the Security Agreement, the Grantor hereby pledges to the Collateral Agent, and grants to the Collateral Agent a security interest in, to and under the Patent Collateral.

This Patent Security Agreement has been granted in conjunction with the Security Interest granted to the Collateral Agent under the Security Agreement. The rights and remedies of the Collateral Agent with respect to the security interest granted herein are as set forth in the Security Agreement, all terms and provisions of which are incorporated herein by reference. In the event that any provisions of this Patent Security Agreement are deemed to conflict with the Security Agreement, the provisions of the Security Agreement shall govern.

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IN WITNESS WHEREOF, the parties hereto have executed this Patent Security Agreement as of the day and year first written above.

TRANSFORM MATERIALS LLC, as Grantor

Name: Kenneth E. Flessner

 $Title: \quad \hbox{ Chief Executive Officer }$ 

[Patent Security Agreement (Transform Materials)]

ARA TRANSFORM HOLDINGS, LLC,

as Collateral Agent

Name: Karthik Narasimhan

Title: Authorized Person

[Patent Security Agreement (Transform Materials)]

**REEL: 068978 FRAME: 0376** 

## **SCHEDULE A**

## **PATENTS**

Title	Patent No.	Patent Date	App. No.	App. Date
Crystams and mathada for				
Systems and methods for	11633710	2023-04-25	17155760	2021-01-22
processing gases	11055710	2023-04-23	1/133/00	2021-01-22
Systems and methods for				
processing gases	11471852	2022-10-18	17402937	2021-08-16
SYSTEMS AND				
METHODS FOR				
PROCESSING GASES	N/A	N/A	18119360	2023-03-09
Systems and methods for	11624222	2022 04 25	16540250	2010 00 22
processing gases	11634323	2023-04-25	16548378	2019-08-22
Systems and methods for				
processing gases	10676353	2020-06-09	16653166	2019-10-15
Systems and methods for				
acetylene purification	11285427	2022-03-29	16877630	2020-05-19
Systems and methods for	11634324	2023-04-25	17402979	2021-08-16
processing gases	11034324	2023-04-23	17402979	2021-06-10
Systems and methods for				
processing gases	N/A	N/A	18644859	2024-04-24
Systems and methods for	37/4	27/4	62571100	2024.02.20
processing gases	N/A	N/A	63571198	2024-03-28

RECORDED: 09/17/2024