#### 506573554 03/24/2021

# PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT6620333

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
MAHATI CHINTAPALLI	03/23/2021
STEPHEN MECKLER	03/23/2021
GABRIEL IFTIME	03/24/2021
RAHUL PANDEY	03/24/2021
MARY LOUIE	03/24/2021
EUGENE SHIN MING BEH	03/24/2021

## **RECEIVING PARTY DATA**

Name:	PALO ALTO RESEARCH CENTER INCORPORATED
Street Address:	3333 COYOTE HILL ROAD
City:	PALO ALTO
State/Country:	CALIFORNIA
Postal Code:	94304

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

Property Type	Number
Application Number:	17211588

## **CORRESPONDENCE DATA**

Fax Number: (503)224-0155

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: 5032245858

Email: dawn.kowalewski@millernash.com MILLER NASH GRAHAM & DUNN LLP **Correspondent Name:** 

Address Line 1: 111 SW FIFTH AVENUE

Address Line 2: **SUITE 3400** 

Address Line 4: PORTLAND, OREGON 97204

ATTORNEY DOCKET NUMBER:	20200444US02-409841-0513	
NAME OF SUBMITTER:	JULIE L. REED	
SIGNATURE:	/Julie L. Reed/	
DATE SIGNED:	03/24/2021	

**PATENT REEL: 055706 FRAME: 0530** 506573554

## **Total Attachments: 6**

source=20200444US02-409841-0513\_Assignment-all-signed#page1.tif source=20200444US02-409841-0513\_Assignment-all-signed#page2.tif source=20200444US02-409841-0513\_Assignment-all-signed#page3.tif source=20200444US02-409841-0513\_Assignment-all-signed#page4.tif source=20200444US02-409841-0513\_Assignment-all-signed#page5.tif source=20200444US02-409841-0513\_Assignment-all-signed#page6.tif

PATENT REEL: 055706 FRAME: 0531

#### **ASSIGNMENT**

The undersigned is/are the named inventor(s) (the "Inventor(s)") on a United States patent application entitled TUNABLE, RAPID UPTAKE, AMINOPOLYMER AEROGEL SORBENT FOR DIRECT AIR CAPTURE OF CO2

(the "Application") for inventions disclosed or claimed therein (the "Invention(s)"), which Application: ☑ is being executed concurrently herewith, ☐ was first executed on □ was filed on as Application Number ☐ claims the benefit of U.S. Provisional Application(s) No(s). filed Palo Alto Research Center Incorporated, a Delaware Corporation, on behalf of itself, its successors and assigns, and its legal representatives ("PARC"), is entitled to all rights in the Application and the Invention(s), and the full cooperation of the Inventor(s). For valuable consideration, the receipt of which is hereby acknowledged, the Inventor(s) hereby sell(s), assign(s), and transfer(s) to PARC the entire and exclusive right, title and interest in the Application and the Invention(s), in and for the United States, its territories, and all foreign countries, including all applications, patents, design registrations and publications obtained or derived therefrom, world wide, and all priority rights under all present or future conventions and treaties, and any provisional applications for which priority is claimed in the Application; and (1) request the U.S. Commissioner of Patents to issue all U.S. Letters Patent granted thereon to PARC; (2) agree that PARC may apply for and receive all foreign Letters Patent thereon; (3) agree to execute all papers and take all actions necessary or desirable in connection therewith requested by PARC; and (4) authorize PARC to subsequently enter the Application Number on this Assignment, if not already entered above. Mulate Clintogulli. 3/23/2021 MAHATI CHINTAPALLI DATE DATE STEPHEN MECKLER **GABRIEL IFTIME** DATE DATE **RAHUL PANDEY** 

DATE

MARY LOUIE

4816-2790-8824.1

### ASSIGNMENT

The undersigned is/are the named inventor(s) (the "Inventor(s)") on a United States patent application

entitled TUNABLE, RAPID UPTAKE, AMINOPOLYMER AEROGEL SORBENT FOR DIRECT AIR **CAPTURE OF CO2** (the "Application") for inventions disclosed or claimed therein (the "Invention(s)"), which Application: is being executed concurrently herewith, ☐ was first executed on as Application Number Claims the benefit of U.S. Provisional Application(s) No(s). filed Palo Alto Research Center Incorporated, a Delaware Corporation, on behalf of itself, its successors and assigns, and its legal representatives ("PARC"), is entitled to all rights in the Application and the Invention(s), and the full cooperation of the Inventor(s). For valuable consideration, the receipt of which is hereby acknowledged, the Inventor(s) hereby sell(s), assign(s), and transfer(s) to PARC the entire and exclusive right, title and interest in the Application and the Invention(s), in and for the United States, its territories, and all foreign countries, including all applications, patents, design registrations and publications obtained or derived therefrom, world wide, and all priority rights under all present or future conventions and treaties, and any provisional applications for which priority is claimed in the Application; and (1) request the U.S. Commissioner of Patents to issue all U.S. Letters Patent granted thereon to PARC; (2) agree that PARC may apply for and receive all foreign Letters Patent thereon: (3) agree to execute all papers and take all actions necessary or desirable in connection therewith requested by PARC; and (4) authorize PARC to subsequently enter the Application Number on this Assignment, if not already entered above. MAHATI CHINTAPALLI Moekli 3/23/2021 STEPHEN MECKLER GABRIEL IFTIME DATE DATE RAHUL PANDEY

DATE

MARY LOUIE

4816-2790-6824.1

## <u>ASSIGNMENT</u>

The undersigned is/are the named inventor(s) (the "inventor(s)") on a United States patent application entitled TUNABLE, RAPID UPTAKE, AMINOPOLYMER AEROGEL SORBENT FOR DIRECT AIR CAPTURE OF CO2

CAPTURE OF CO2 (the "Application") for inventions disclosed or claimed therein (the "Invention(s)"). which Application: I is being executed concurrently herewith, as Application Number Claims the benefit of U.S. Provisional Application(s) No(s). filed Palo Alto Research Center Incorporated, a Delaware Corporation, on behalf of itself, its successors and assigns, and its legal representatives ("PARC"), is entitled to all rights in the Application and the invention(s), and the full cooperation of the inventor(s). For valuable consideration, the receipt of which is hereby acknowledged, the Inventor(s) hereby sell(s), assign(s), and transfer(s) to PARC the entire and exclusive right, title and interest in the Application and the invention(s), in and for the United States, its territories, and all foreign countries, including all applications, patents, design registrations and publications obtained or derived therefrom, world wide, and all priority rights under all present or future conventions and treaties, and any provisional applications for which priority is claimed in the Application; and (1) request the U.S. Commissioner of Patents to iasue all U.S. Letters Patent granted thereon to PARC; (2) agree that PARC may apply for and receive all foreign Letters Patent thereon; (3) agree to execute all papers and take all actions necessary or desirable in connection therewith requested by PARC; and (4) authorize PARC to subsequently enter the Application Number on this Assignment, if not already entered above. MAHATI CHINTAPALLI STEPHEN MECKLER 03/24/2021 GABRIEL IFTIME RAHUL PANDEY

MARY LOUIE

4816-2790-8624.1

### <u>ASSIGNMENT</u>

The undersigned is/are the named inventor(s) (the "Inventor(s)") on a United States patent application entitled TUNABLE, RAPID UPTAKE, AMINOPOLYMER AEROGEL SORBENT FOR DIRECT AIR CAPTURE OF CO2

(the "Application") for inventions disclosed or claimed therein (the "Invention(s)"), which Application:

⊠ is being executed	concurrently h	erewith,				
☐ was first executed						
☐ was filed on	as Applicatio	n Number				
□ claims the benefit	of U.S. Provisi	ional Appli	cation(s)	No(s).	1	filed

Palo Alto Research Center Incorporated, a Delaware Corporation, on behalf of itself, its successors and assigns, and its legal representatives ("PARC"), is entitled to all rights in the Application and the Invention(s), and the full cooperation of the Inventor(s).

For valuable consideration, the receipt of which is hereby acknowledged, the Inventor(s) hereby sell(s), assign(s), and transfer(s) to PARC the entire and exclusive right, title and interest in the Application and the Invention(s), in and for the United States, its territories, and all foreign countries, including all applications, patents, design registrations and publications obtained or derived therefrom, world wide, and all priority rights under all present or future conventions and treaties, and any provisional applications for which priority is claimed in the Application; and

- (1) request the U.S. Commissioner of Patents to issue all U.S. Letters Patent granted thereon to PARC:
- (2) agree that PARC may apply for and receive all foreign Letters Patent thereon:
- (3) agree to execute all papers and take all actions necessary or desirable in connection therewith requested by PARC; and
- (4) authorize PARC to subsequently enter the Application Number on this Assignment, if not already entered above.

MAHATI CHINTAPALLI	DATE
STEPHEN MECKLER	DATE
GABRIEL IFTIME	3/24/2021
RAHUL PANDEY	DATE
MARY LOUIE	DATE

4816-2790-8824.1

## **ASSIGNMENT**

The undersigned is/are the named inventor(s) (the "Inventor(s)") on a United States patent application entitled TUNABLE, RAPID UPTAKE, AMINOPOLYMER AEROGEL SORBENT FOR DIRECT AIR CAPTURE OF CO2

(the "Application") for inventions disclosed or claimed therein (the "Invention(s)"), which Application: ☑ is being executed concurrently herewith, ☐ was first executed on ☐ was filed on as Application Number ☐ claims the benefit of U.S. Provisional Application(s) No(s). filed Palo Alto Research Center Incorporated, a Delaware Corporation, on behalf of itself, its successors and assigns, and its legal representatives ("PARC"), is entitled to all rights in the Application and the Invention(s), and the full cooperation of the Inventor(s). For valuable consideration, the receipt of which is hereby acknowledged, the Inventor(s) hereby sell(s), assign(s), and transfer(s) to PARC the entire and exclusive right, title and interest in the Application and the Invention(s), in and for the United States, its territories, and all foreign countries, including all applications, patents, design registrations and publications obtained or derived therefrom, world wide, and all priority rights under all present or future conventions and treaties, and any provisional applications for which priority is claimed in the Application; and (1) request the U.S. Commissioner of Patents to issue all U.S. Letters Patent granted thereon to PARC; (2) agree that PARC may apply for and receive all foreign Letters Patent thereon; (3) agree to execute all papers and take all actions necessary or desirable in connection therewith requested by PARC; and (4) authorize PARC to subsequently enter the Application Number on this Assignment, if not already entered above. DATE MAHATI CHINTAPALLI STEPHEN MECKLER DATE GABRIEL IFTIME DATE DATE **RAHUL PANDEY** 3/24/2021

DATE

MARY LOUIE

4816-2790-8824.1

FUGENE SHIN MING BEH

3/24/2-21

DATE

4816-2790-8824.1

PATENT REEL: 055706 FRAME: 0537