

ASSIGNMENT & DECLARATION

For value received, we, Jeffrey Carl Mocsari and Anandkumar Makwana, hereby sell, assign, and transfer to **AIR PRODUCTS AND CHEMICALS, INC.**, a corporation of the State of Delaware, having an office at 1940 Air Products Boulevard, Allentown, PA 18106-5500, the entire right, title, and interest in and to the invention relating to

Apparatus and Process For Calcining Feed Material

described in our application for Letters Patent of the United States (identified by Docket No. 08330 US; and/or Appl. No. 18/079,203; filed on December 12, 2022) executed of even date herewith, in and to all Letters Patent which may be issued upon said application, in and to any divisional or reissue applications based thereon, and in and to all Letters Patent upon said invention or improvements which may be granted in foreign countries. We hereby also assign and convey to said **AIR PRODUCTS AND CHEMICALS, INC.**, all the rights accruing to us by virtue of the International Convention for the Protection of Industrial Property (Art. 4), including the right to apply for and to have patents issued in its own name.

And we hereby authorize and request the Commissioner of Patents and Trademarks of the United States and the Officials of the Patent Offices of all other countries to issue the Letters Patent of their respective countries to said **AIR PRODUCTS AND CHEMICALS, INC.**, as assignee of the entire right, title, and interest in and to the same.

And we hereby promise and agree to execute all papers and perform all acts necessary to secure to and vest in said **AIR PRODUCTS AND CHEMICALS, INC.**, its successors and assigns, the rights conveyed as herein set forth.

And I hereby authorize the above-mentioned Assignee or its legal representative to insert in the instrument the application serial number of aforesaid application or any other information that may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office.

AND WE HEREBY DECLARE that the above-identified application was made or authorized to be made by me. I believe I am the original inventor or an original joint inventor of a claimed invention in the application. I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both.



_____(L.S.)
Jeffrey Carl Mocsari

Feb 10, 2023

Date

_____(L.S.)
Anandkumar Makwana

Date

ASSIGNMENT & DECLARATION

For value received, we, Jeffrey Carl Mocsari and Anandkumar Makwana, hereby sell, assign, and transfer to **AIR PRODUCTS AND CHEMICALS, INC.**, a corporation of the State of Delaware, having an office at 1940 Air Products Boulevard, Allentown, PA 18106-5500, the entire right, title, and interest in and to the invention relating to

Apparatus and Process For Calcining Feed Material

described in our application for Letters Patent of the United States (identified by Docket No. 08330 US; and/or Appl. No. 18/079,203; filed on December 12, 2022) executed of even date herewith, in and to all Letters Patent which may be issued upon said application, in and to any divisional or reissue applications based thereon, and in and to all Letters Patent upon said invention or improvements which may be granted in foreign countries. We hereby also assign and convey to said **AIR PRODUCTS AND CHEMICALS, INC.**, all the rights accruing to us by virtue of the International Convention for the Protection of Industrial Property (Art. 4), including the right to apply for and to have patents issued in its own name.

And we hereby authorize and request the Commissioner of Patents and Trademarks of the United States and the Officials of the Patent Offices of all other countries to issue the Letters Patent of their respective countries to said **AIR PRODUCTS AND CHEMICALS, INC.**, as assignee of the entire right, title, and interest in and to the same.

And we hereby promise and agree to execute all papers and perform all acts necessary to secure to and vest in said **AIR PRODUCTS AND CHEMICALS, INC.**, its successors and assigns, the rights conveyed as herein set forth.

And I hereby authorize the above-mentioned Assignee or its legal representative to insert in the instrument the application serial number of aforesaid application or any other information that may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office.

AND WE HEREBY DECLARE that the above-identified application was made or authorized to be made by me. I believe I am the original inventor or an original joint inventor of a claimed invention in the application. I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both.

_____ Jeffrey Carl Mocsari	(L.S.)	 Anandkumar Makwana	(L.S.)
_____ Date		Feb 13, 2023 _____ Date	



UNITED STATES PATENT AND TRADEMARK OFFICE

UNDER SECRETARY OF COMMERCE FOR INTELLECTUAL PROPERTY AND
DIRECTOR OF THE UNITED STATES PATENT AND TRADEMARK OFFICE

MARCH 3, 2023

PTAS

ROBIN M. WESTON
1940 AIR PRODUCTS BOULEVARD
PATENT DEPT.
ALLENTOWN, PA 18106-5500

507776792

UNITED STATES PATENT AND TRADEMARK OFFICE NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT RECORDATION BRANCH OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE ASSIGNMENT RECORDATION BRANCH AT 571-272-3350. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, MAIL STOP: ASSIGNMENT RECORDATION BRANCH, P.O. BOX 1450, ALEXANDRIA, VA 22313.

RECORDATION DATE: 03/02/2023

REEL/FRAME: 062853/0786
NUMBER OF PAGES: 3

BRIEF: ASSIGNMENT OF ASSIGNORS INTEREST (SEE DOCUMENT FOR DETAILS).

DOCKET NUMBER: 08330 US

ASSIGNOR:
MOCSARI, JEFFREY CARL

DOC DATE: 02/10/2023

ASSIGNOR:
MAKWANA, ANANDKUMAR

DOC DATE: 02/13/2023

ASSIGNEE:
AIR PRODUCTS AND CHEMICALS, INC.
1940 AIR PRODUCTS BOULEVARD
PATENT DEPT.
ALLENTOWN, PENNSYLVANIA 18106-5500

APPLICATION NUMBER: 18079203

FILING DATE: 12/12/2022

PATENT NUMBER:

ISSUE DATE:

TITLE: APPARATUS AND PROCESS FOR CALCINING FEED MATERIAL

ASSIGNMENT RECORDATION BRANCH
PUBLIC RECORDS DIVISION



UNITED STATES PATENT AND TRADEMARK OFFICE

UNDER SECRETARY OF COMMERCE FOR INTELLECTUAL PROPERTY AND
DIRECTOR OF THE UNITED STATES PATENT AND TRADEMARK OFFICE

APRIL 10, 2025

PTAS

KAYLEN GONZALEZ
1940 AIR PRODUCTS BOULEVARD
ALLENTOWN, PA 18106-5500

509126300

UNITED STATES PATENT AND TRADEMARK OFFICE NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT RECORDATION BRANCH OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE ASSIGNMENT RECORDATION BRANCH AT 571-272-3350. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, MAIL STOP: ASSIGNMENT RECORDATION BRANCH, P.O. BOX 1450, ALEXANDRIA, VA 22313.

RECORDATION DATE: 04/09/2025

REEL/FRAME: 070785/0698
NUMBER OF PAGES: 3

BRIEF: ASSIGNMENT OF ASSIGNORS INTEREST (SEE DOCUMENT FOR DETAILS).

DOCKET NUMBER: 08330-WO

ASSIGNOR:
MOCSARI, JEFFREY CARL

DOC DATE: 02/10/2023

ASSIGNOR:
MAKWANA, ANANDKUMAR

DOC DATE: 02/13/2023

ASSIGNEE:
AIR PRODUCTS AND CHEMICALS, INC.
1940 AIR PRODUCTS BOULEVARD
ALLENTOWN, PENNSYLVANIA 18106-5500

APPLICATION NUMBER: FILING DATE: 12/11/2023
PATENT NUMBER: ISSUE DATE:
PCT NUMBER: US2383292
TITLE: APPARATUS AND PROCESS FOR CALCINING FEED MATERIAL

ASSIGNMENT RECORDATION BRANCH
PUBLIC RECORDS DIVISION