



SUPERINTENDENCIA DE INDUSTRIA Y COMERCIO



No. 10-069385- -00002-0000

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Fecha: 2010-06-28 15:43:08 Dep. 2020 DIR.NUEVASCR
Tra 11 PATENTEIYII Eje 378 FASENACIONALI
Act. 444 RESPUESTAREQUE Folios: 10**SUPERINTENDENCIA DE INDUSTRIA Y COMERCIO**

División de Nuevas Creaciones

E. S. D.

Asunto	NÚMERO DE RADICACIÓN	10-69385
Trámite	PATENTE DE INVENCION	011
Evento	REGISTRO	378
Actuación	CONTESTACIÓN REQUERIMIENTO	430
Solicitud Int.	PCT/US08/082012	
Denominación	CARBONO ACTIVADO COMO AGENTE DE CONTROL EN LA LIBERACIÓN DE MERCURIO EN LA CALCINACIÓN DE YESO.	
Solicitante	UNITED STATES GYPSUM COMPANY	

DANILO ROMERO RAAD, identificado como aparece al pie de mi firma, actuando en calidad de apoderado del solicitante del registro de la patente de invención de la referencia, por medio del presente escrito y dentro del término que la ley me confiere para ello, procedo a contestar el oficio N° 7893 notificado el 18 de Junio de 2010, de esta Superintendencia, aportando los siguientes documentos:

1. Copia auténtica del documento en que consta la cesión del derecho a la patente, suscrito por los inventores a favor de UNITED STATES GYPSUM COMPANY.

Esperamos haber contestado a cabalidad el requerimiento emitido por su entidad.

Cordialmente,

DANILO ROMERO RAADC.C. No. 79.547.687 de Bogotá
T.P. 79.289 del C. S. de la J.

APOSTILLE

(Convention de La Haye du 5 octobre 1961)

Country: United States of America

This public document

has been signed by M. Tarver

acting in the capacity of Certifying Officer

bears the seal/stamp of Patent and Trademark Office

Certified

at Washington, D.C.

the sixteenth of June, 2010

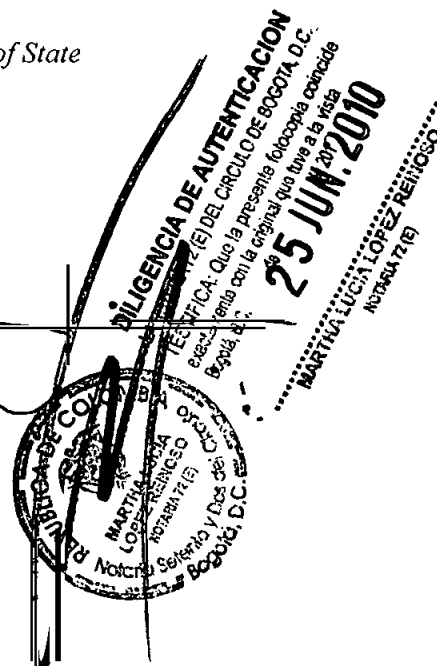
by Assistant Authentication Officer, United States Department of State

Nº. 10029755-3

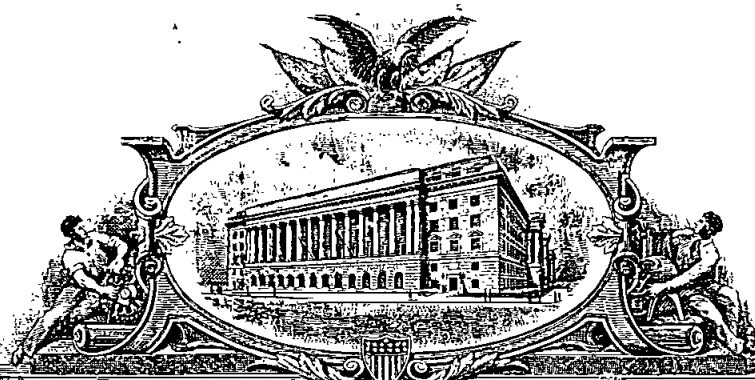
Seal/Stamp:

10. Signature:

Sonya N. Johnson



A 7243674



THE UNITED STATES OF AMERICA

TO ALL TO WHOM THESE PRESENTS SHALL COME:

UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office

June 11, 2010

THIS IS TO CERTIFY THAT ANNEXED IS A TRUE COPY FROM THE
RECORDS OF THIS OFFICE OF A DOCUMENT RECORDED ON
DECEMBER 20, 2007.

By Authority of the

Under Secretary of Commerce for Intellectual Property
and Director of the United States Patent and Trademark Office



M. T. TAMER
Certifying Officer



DELEGACION DE AUTENTICACION
DEPARTAMENTO DE COMERCIO
BOGOTÁ, D.C.
Que la presente fotocopia convalida
con la original que fue a la vista
de la Oficina de Registro de
Patentes y Marcas de la
Bogotá, D.C.
25 JUN. 2010
MARTHA LUCIA LOPEZ-REINOSO

TO-1595 (Rev. 07/05)
No. 0651-0027 (exp. 6/30/2008)U.S. DEPARTMENT OF COMMERCE
United States Patent and Trademark OfficeRECORDATION FORM COVER SHEET
PATENTS ONLY

To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.

1. Name of conveying party(ies)

USG Corp

2. Name and address of receiving party(ies)

Name: UNITED STATES GYPSUM COMPANY

Internal Address: _____

Original name(s) of conveying party(ies) attached? ☐ Yes ☒ No

Nature of conveyance/Execution Date(s):

Execution Date(s) NOVEMBER 9, 2007

- ☒ Assignment ☐ Merger
☐ Security Agreement ☐ Change of Name
☐ Joint Research Agreement
☐ Government Interest Assignment
☐ Executive Order 9424, Confirmatory License
☐ Other _____

Street Address: 550 W. ADAMS STREET

City: CHICAGO

State: ILLINOIS

Country: USA Zip: 60661

Additional name(s) & address(es) attached? ☐ Yes ☒ No

4. Application or patent number(s):

A. Patent Application No.(s)

11/937,844

☐ This document is being filed together with a new application.

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

5. Name and address to whom correspondence concerning document should be mailed:

Name: DAVID F. JANCZ

Internal Address: _____

Street Address: USG CORPORATION

700 N. HIGHWAY 45

City: LIBERTYVILLE

State: IL

Zip: 60048

Phone Number: 847 970 5026

Fax Number: 312 214 1466

Email Address: DJANCZ@USG.COM

6. Total number of applications and patents involved: _____

7. Total fee (37 CFR 1.21(h) & 3.41) \$40.00

- ☐ Authorized to be charged by credit card *
☒ Authorized to be charged to deposit account
☐ Enclosed
☐ None required (government interest not applicable)

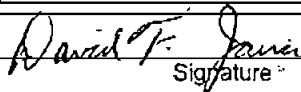
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b. Deposit Account Number _____

Authorized User Name _____

9. Signature:



Signature

DAVID F. JANCZ

Name of Person Signing

Total number of pages including cover sheet, documents, and documents: 3

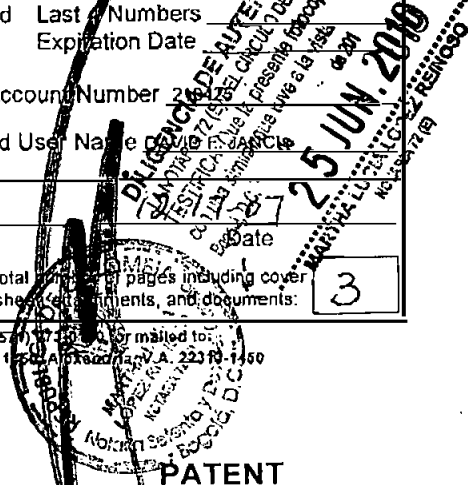
Documents to be recorded (including cover sheet) should be faxed to (571) 271-8000 or mailed to: Mail Stop Assignment Recordation Services, Director of the USPTO, P.O. Box 1521, Alexandria, VA 22315-1521

PATENT

REEL: 020291 FRAME: 0724

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CH \$40.00 110225 11051504



Attorney Docket No. 4054

Application No. 11/937,844

Filing Date: November 9, 2007

ASSIGNMENT OF PATENT APPLICATION

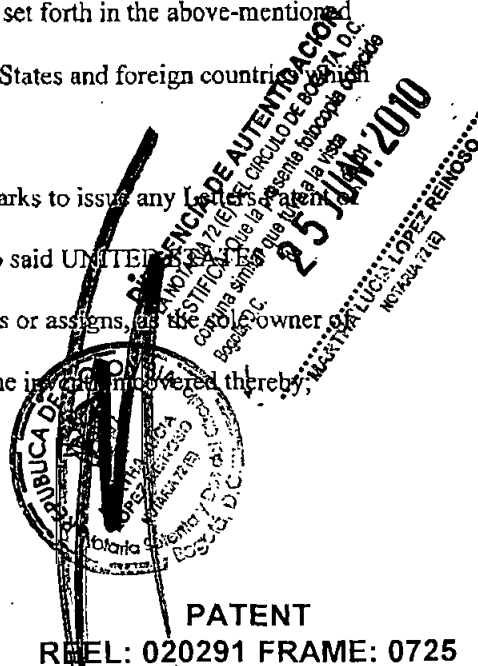
WHEREAS I, Wenqi Luan of 26 W. Deerfield Drive, Hawthorn Woods, IL 60047, have made a certain new and useful invention as set forth in an application for United States Letters Patent for an invention entitled ACTIVATED CARBON AS MERCURY RELEASE CONTROL AGENT IN GYPSUM CALCINATION concurrently executed herewith;

AND WHEREAS UNITED STATES GYPSUM COMPANY, 550 W. Adams Street, Chicago, IL 60661, is desirous of acquiring the entire right, title and interest in and to said invention and in and to any and all Letters Patent of the United States which may be obtained therefore;

NOW, THEREFORE, for \$10.00 and other good and valuable consideration in hand, receipt of which is hereby acknowledged, I do hereby sell, assign, transfer and set over unto UNITED STATES GYPSUM COMPANY., its legal representatives, successors, and assigns, the entire right, title and interest in and to said invention as set forth in the above-mentioned application, and in and to any and all patents of the United States and foreign countries which may be issued for said invention;

I request the Commissioner of Patents and Trademarks to issue any Letters Patent of the United States which may be issued for said invention to said UNITED STATES GYPSUM COMPANY, its legal representatives, successors or assigns, as the sole owner of the entire right, title and interest in and to said patent and the inventions covered thereby.

1



PATENT
REEL: 020291 FRAME: 0725

Attorney Docket No. 4054

I hereby covenant that I have full rights to convey the entire interest herein assigned and have not executed, and will not execute, any agreement in conflict herewith, and I also agree to execute all papers in connection with the application and any continuing, divisional, continuation-in-part, reissue or re-examination applications thereof and in connection with any interference which may be declared involving this application or any continuing or divisional application thereof;

AND I hereby grant UNITED STATES GYPSUM COMPANY the power to insert on this assignment any further identification which may be necessary or desirable to comply with the rules of the United States Patent and Trademark Office for recordation of this assignment.

In Witness Whereof, I have hereunder set my hand on the date shown below.

Date

11 / 9 / 2007

WENQI LUAN

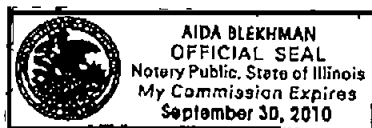
STATE OF ILLINOIS)

COUNTY OF)

Cook

) SS:

On 11 / 9 / 2007, before me, a Notary Public in and for the County and State aforesaid, appeared WENQI LUAN to me personally known to be the same person whose name is subscribed to the foregoing instrument, and acknowledged that he executed said instrument as his free and voluntary act and for the uses and purposes therein expressed.



SEAL

2



PATENT
REEL: 020291 FRAME: 0726

Intellectual Property Department
700 North Highway 45
Libertyville, IL 60048-1298
Phone: (847) 970-5200
Fax: (312) 214-1466

USG Corporation

ax

To: U.S. Patent & Trademark Office

From: Judith A. Powers

Mail Stop Assignment Recordation Service

Fax: 571 273 0140

Date: December 18, 2007

Phone:

Pages: 4 incl this cover page

Re: Recordation Form Cover Sheet Form

CC:

PTO-1595 and Assignment

☐ Urgent ☐ For Review ☐ Please Comment ☐ Please Reply ☐ Please Recycle

(If you do not receive all pages, please call (847) 970-5025 immediately and ask for Judy Powers)

•Comments:

Re: U.S. Application No. 11/937,844 filed November 9, 2007

Inventor: Wenqi Luan

Title: Activated Carbon As Mercury Release Control Agent In Gypsum Calcination

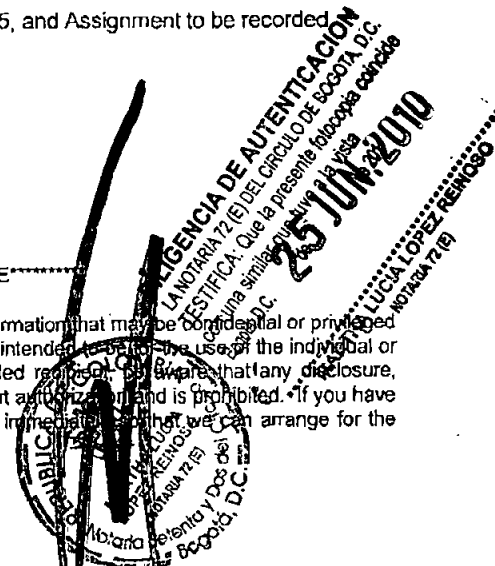
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PATENT
REEL: 020291 FRAME: 0727

FD-1595 (Rev. 07/05)
No. 0651-0027 (exp. 6/30/2008)

U.S. DEPARTMENT OF COMMERCE
United States Patent and Trademark Office

RECORDATION FORM COVER SHEET PATENTS ONLY

To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.

1. Name of conveying party(ies)

Enqi Luan

Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

Nature of conveyance/Execution Date(s):

Execution Date(s) NOVEMBER 9, 2007

- ☒ Assignment ☐ Merger
☐ Security Agreement ☐ Change of Name
☐ Joint Research Agreement
☐ Government Interest Assignment
☐ Executive Order 9424, Confirmatory License
☐ Other

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City: CHICAGO

State: ILLINOIS

Country: USA Zip: 60661

Additional name(s) & address(es) attached? ☐ Yes ☒ No

4. Application or patent number(s):

A. Patent Application No.(s)

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☐ This document is being filed together with a new application.

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Additional numbers attached? ☐ Yes ☒ No

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700 N. HIGHWAY 45

City: LIBERTYVILLE

State: IL

Zip: 60048

Phone Number: 847 970 5026

Fax Number: 312 214 1466

Email Address: DJANCI@USG.COM

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7. Total fee (37 CFR 1.21(h) & 3.41) \$40.00

- ☐ Authorized to be charged by credit card
☒ Authorized to be charged to deposit account
☐ Enclosed
☐ None required (government interest not affecting title)

8. Payment Information

a. Credit Card Last 4 Number

Expiration Date

b. Deposit Account Number

Authorized User Name: DAVID F. JANJI

9. Signature:

David F. Janji
Signature

DAVID F. JANJI

Name of Person Signing

Documents to be recorded (including cover sheet) should be filed to: 2/3-2145, or mailed to:
 Mail Stop Assignment Recordation Services, Director of USPTO, P.O. Box 1450, Alexandria, V.A. 22313-1450

RECORDED: 12/20/2007

PATENT
 REEL: 020291 FRAME: 0728

Número de Solicitud: 11/937,844

Fecha de Presentación: 9 de noviembre de 2007

CESIÓN DE SOLICITUD DE PATENTE

CONSIDERANDO, que Yo, Wenqi Luan ubicado en 26 W. Deerfield Drive, Hawthorn Woods, IL 60047, he realizado una nueva y útil invención como se establece en una solicitud de Patente de Invención de los Estados Unidos para una invención titulada EL CARBONO ACTIVADO COMO AGENTE DE CONTROL EN LA LIBERACIÓN DE MERCURIO EN LA CALCINACIÓN DE YESO, que se firma al mismo tiempo con el presente documento:

Y CONSIDERANDO QUE UNITED STATES GYPSUM COMPANY, de 550 W. Adams Street, Chicago, IL. 60661, tiene el deseo de adquirir todo el derecho, título e interés en y para la mencionada invención y sobre cualquiera y todas las Patentes de Invención de los Estados Unidos que puedan ser entonces obtenidas;

AHORA, POR LO TANTO, por \$10.00 y a título oneroso, cuyo pago se da por recibido por medio del presente, Yo por medio del presente vendo, cedo, transfiero y enajeno a UNITED STATES GYPSUM COMPANY, sus representantes legales, sucesores, y cesionarios todo el derecho, título e interés en y para la mencionada invención como se establece en la solicitud arriba indicada, y en y para cualquiera y todas las patentes de los Estados Unidos y países extranjeros que se puedan otorgar para tal invención.

Solicito al Comisionado de Patentes y Marcas que expida cualquier Patente de Invención de los Estados Unidos que se pueda expedir para tal invención para la mencionada UNITED STATES GYPSUM COMPANY, sus representantes legales, sucesores o cesionarios, como el único propietario de la totalidad del derecho, título e interés en y para la mencionada patente y la invención cubierta por la misma;

Por medio del presente pacto que tengo todos los derechos para ceder todo el interés que por el presente se cede y no he firmado ni firmaré, contrato alguno que esté en conflicto con el presente, y también acuerdo firmar todos los documentos relacionados con la solicitud y cualquiera de las solicitudes que continúen, dividan, continúen en parte, re-expidan o realicen un nuevo estudio de la misma y en relación con cualquier interferencia que se pueda declarar que involucre ésta solicitud o cualquier solicitud de la misma que la continúe o divida:

Y por el presente confiero poder a UNITED STATES GYPSUM COMPANY Para insertar en ésta cesión cualquier identificación adicional que pueda ser necesaria o conveniente para cumplir con las normas de la Oficina de Patentes y Marcas de los Estados Unidos para la anotación de ésta cesión.

En testimonio de lo cual, he colocado aquí mismo mi firma en la fecha que se indica a continuación.

ESTADO DE ILLINOIS)
SS:
CONDADO DE Cook)

El 11/9/2007, ante mí, un Notario Público en y para el Condado y Estado anteriormente mencionados, compareció WENQI LUAN, a quien personalmente reconozco por ser la misma persona cuyo nombre se suscribe en el instrumento anterior, y quien reconoció que él mismo suscribió dicho documento como un acto libre y voluntario y para los usos y propósitos expresados en el mismo.

(Firmado: Aida Blekhan)
Notario Público

SELLO: AIDA BLEKHMANN
SELLO OFICIAL
Notario Público, Estado de Illinois
My Comisión Expira
30 de septiembre de 2010.