504186284 01/19/2017

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4232959

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
HARTMUT RIESS	09/15/2016
DUSTING PHAM	10/06/2016
GEORGE HARTMAN JR.	10/06/2016
ZUHAIR HASAN	09/24/2016

RECEIVING PARTY DATA

Name:	: CALPORTLAND COMPANY	
Street Address:	treet Address: 2025 E. FINANCIAL WAY	
City:	ity: GLENDORA	
State/Country:	tate/Country: CALIFORNIA	
Postal Code: 91741		

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15410007

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.

Email: kmestressat@sheppardmullin.com, svpatents@sheppardmullin.com

Correspondent Name: SHEPPARD MULLIN RICHTER & HAMPTON LLP

Address Line 1: 379 LYTTON AVE.

Address Line 4: PALO ALTO, CALIFORNIA 94301

ATTORNEY DOCKET NUMBER: 0MYH-120US-251398

NAME OF SUBMITTER: KRYSTLE MESTRESSAT

SIGNATURE: /Krystle Mestressat/

DATE SIGNED: 01/19/2017

Total Attachments: 7

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PATENT 504186284 REEL: 041017 FRAME: 0082

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ASSIGNMENT

WHEREAS I/We, the below named inventor(s) (hereinafter referred to as Assignor(s)), of a claimed invention in an application for United States Letters Patent entitled:

USE OF CLINKER KILN DUST FOR GAS SCRUBBING

filed on August 5, 2016, as United States Patent Application No. 15/229,990 (Confirmation No. (7333);

WHEREAS, CalPortland Company, a corporation of the state of California, whose post office address is 2025 E. Financial Way, Glendora, CA 91741, U.S.A. (hereinafter referred to as Assignee), is desirous of securing the entire right, title, and interest in and to this invention in all countries throughout the world, and in and to all applications for patents on this invention in all countries throughout the world, including any PCT International Application and all national stage applications based thereon that may be filed, and all patents issued upon such applications in all countries throughout the world;

NOW THEREFORE, be it known that, for good and valuable consideration the receipt of which from Assignee is hereby acknowledged, I/We, as Assignor(s), have sold, assigned, transferred, and set over, and do hereby sell, assign, transfer, and set over unto the Assignee, its lawful successors and assigns, my/our entire right, title, and interest in and to this invention, the above-referenced applications that disclose and claim this invention, any PCT International Application and all national stage applications based thereon that may be filed, any other applications for patents filed anywhere in the world that claim this invention, and all divisions, and continuations of any such application, and all patents which may be granted thereon, and all reissues thereof, and all rights to claim priority in any country on the basis of any such applications, and all extensions, renewals, and reissues thereof; and I/We hereby authorize and request the Commissioner of Patents and Trademarks of the United States and any official of any foreign country whose duty it is to issue patents on applications as described above, to issue all Letters Patent for this invention to Assignee, its successors and assigns, in accordance with the terms of this Assignment;

AND, I/WE HEREBY covenant that I/We have the full right to convey the interest assigned by this Assignment, and I/We have not executed and will not execute any agreement in conflict with this Assignment;

AND, I/WE HEREBY further covenant and agree that I/We will, without further consideration, communicate with Assignee, its successors and assigns, any facts known to me/us respecting this invention, and testify in any legal proceeding, sign all lawful papers when called upon to do so, execute and deliver any and all papers that may be necessary or desirable to perfect the title to this invention in said Assignee, its successors or assigns, execute all divisional, continuation, and reissue applications, make all rightful oaths and generally do everything possible to aid Assignee, its successors and assigns, to obtain and enforce proper patent protection for this invention in the United States and any foreign country, it being understood that any expense incident to the execution of such papers shall be borne by the Assignee, its successors and assigns.

AND, I/WE HEREBY authorize and request the attorneys empowered in the Power of Attorney in this application, to insert the filing date and application number of the above-referenced application(s) when known.

IN TESTIMONY WHEREOF, I/We have hereunto set my/our hands.

Name: Address:	
By: Date:	
Date:	

ASSIGNMENT

WHEREAS I/We, the below named inventor(s) (hereinafter referred to as Assignor(s)), of a claimed invention in an application for United States Letters Patent entitled:
filed on, as United States Patent Application No (Confirmation No;
WHEREAS,, a corporation of the state of, whose post office address is (hereinafter referred to as Assignee), is desirous of securing the entire right, title, and interest in and to this invention in all countries throughout the world, and in and to all applications for patents on this invention in all countries throughout the world, including any PCT International Application and all national stage applications based thereon that may be filed, and all patents issued upon such applications in all countries throughout the world;
NOW THEREFORE, be it known that, for good and valuable consideration the receipt of which from Assignee is hereby acknowledged, I/We, as Assignor(s), have sold, assigned, transferred, and set over, and do hereby sell, assign, transfer, and set over unto the Assignee, its lawful successors and assigns, my/our entire right, title, and interest in and to this invention, the above-referenced applications that disclose and claim this invention, any PCT International Application and all national stage applications based thereon that may be filed, any other applications for patents filed anywhere in the world that claim this invention, and all divisions, and continuations of any such application, and all patents which may be granted thereon, and all reissues thereof, and all rights to claim priority in any country on the basis of any such applications, and all extensions, renewals, and reissues thereof; and I/We hereby authorize and request the Commissioner of Patents and Trademarks of the United States and any official of any foreign country whose duty it is to issue patents on applications as described above, to issue all Letters Patent for this invention to Assignee, its successors and assigns, in accordance with the terms of this Assignment;
AND, I/WE HEREBY covenant that I/We have the full right to convey the interest assigned by this Assignment, and I/We have not executed and will not execute any agreement in conflict with this Assignment;
AND, I/WE HEREBY further covenant and agree that I/We will, without further consideration, communicate with Assignee its successors and assigns, any facts known to me/us respecting this invention, and testify in any legal proceeding, sign all lawful papers when called upon to do so, execute and deliver any and all papers that may be necessary or desirable to perfect the title to this invention in said Assignee, its successors or assigns, execute all divisional, continuation, and reissue applications, make all rightful oaths and generally do everything possible to aid Assignee, its successors and assigns, to obtain and enforce proper patent protection for this invention in the United States and any foreign country, it being understood that any expense incident to the execution of such papers shall be borne by the Assignee, its successors and assigns.
AND, I/WE HEREBY authorize and request the attorneys empowered in the Power of Attorney in this application, to inser the filing date and application number of the above-referenced application(s) when known.
IN TESTIMONY WHEREOF, I/We have hereunto set my/our hands.
Name: HARTUUT RIESS Address: 2445 SCOAN DRIVE LA VERNE CACIFORNIA 91750
By: Date: 9/15/2016

Page 1 of 2 **PATENT REEL: 041017 FRAME: 0085**

Attorney Docket No. Client Reference No. (Worldwide Rights)

Assignee Name:

Signature:

Printed Name:

ROLLESS
HARTMUT RIESS
CHIEF ENGINEER
9/15/2016 Corporate Title:

Date:

REEL: 041017 FRAME: 0086

	ASSIGNMENT
	WHEREAS I/We, the below named inventor(s) (hereinafter referred to as Assignor(s)), of a claimed invention in an application for United States Letters Patent entitled:
	filed on, as United States Patent Application No(Confirmation No. ();
() 6	(hereinafter referred to as Assignee), is desirous of securing the entire right, title, and interest in and to this invention in all countries throughout the world, and in and to all applications for patents on this invention in all countries throughout the world, including any PCT International Application and all national stage applications based thereon that may be filed, and all patents issued upon such applications in all countries throughout the world;
il a y g a C is	NOW THEREFORE, be it known that, for good and valuable consideration the receipt of which from Assignee is hereby acknowledged, I/We, as Assignor(s), have sold, assigned, transferred, and set over, and do hereby sell, assign, transfer, and set over unto the Assignee, its lawful successors and assigns, my/our entire right, title, and interest in and to this nevention, the above-referenced applications that disclose and claim this invention, any PCT International Application and sold in a possible of the properties of the properties of the properties of the properties of the united thereon, and all reissues thereof, and all rights to claim priority in any country on the basis of any such applications, and all extensions, renewals, and reissues thereof; and I/We hereby authorize and request the commissioner of Patents and Trademarks of the United States and any official of any foreign country whose duty it is to and assigns, in accordance with the terms of this Assignment;
A ha	ND, I/WE HEREBY covenant that I/We have the full right to convey the interest assigned by this Assignment, and I/We ave not executed and will not execute any agreement in conflict with this Assignment:
Al its al pe re as	ND, I/WE HEREBY further covenant and agree that I/We will, without further consideration, communicate with Assignee, is successors and assigns, any facts known to me/us respecting this invention, and testify in any legal proceeding, sign erfect the title to this invention in said Assignee, its successors or assigns, execute all divisional, continuation, and issue applications, make all rightful oaths and generally do everything possible to aid Assignee, its successors and issigns, to obtain and enforce proper patent protection for this invention in the United States and any foreign country, it is increased assigns.
	ND, I/WE HEREBY authorize and request the attorneys empowered in the Power of Attorney in this application, to insert a filing date and application number of the above-referenced application(s) when known.
IN	TESTIMONY WHEREOF, I/We have hereunto set my/our hands.
	me: Dusting Pham dress: 14008 Ballentine Place Baldwin Park, CA 91706
By: Dat	

Attorney Docket No. Client Reference No. (Worldwide Rights)

Assignee Name:

Signature:

Printed Name:

Pham, Dusting

Corporate Title:

Sr. Process Engineer

Date:

10/06/2016

Attorney Docket No. Client Reference No. (Worldwide Rights)

Assignee Name:

Signature:

Printed Name:

Date:

Corporate Title:

George Hartman, Jr.
Monager of Site Optimization Engineering
October 6, 2016

Page 2 of 2

ASSIGNMENT

WHEREAS I/We, the below named inventor(s) (hereinafter referred to as Assignor(s)), of a claimed invention in an application for United States Letters Patent entitled:

	USE OF CLINKER KILN DUST FOR GAS SCRUBBING
filed on	_, as United States Patent Application No. <u>62/20\97</u> I(Confirmation No. <u>(</u>);
(hereinafter referred countries throughout world, including any	A corporation of the state of CALTFORNTA whose post office address is d to as Assignee), is desirous of securing the entire right, title, and interest in and to this invention in a ut the world, and in and to all applications for patents on this invention in all countries throughout the y PCT International Application and all national stage applications based thereon that may be filed, ar upon such applications in all countries throughout the world;
acknowledged, I/We and set over unto the invention, the above all national stage appropriate that claim this granted thereon, and all Commissioner of Paissue patents on application application on application application on application	E, be it known that, for good and valuable consideration the receipt of which from Assignee is hereby le, as Assignor(s), have sold, assigned, transferred, and set over, and do hereby sell, assign, transfer, he Assignee, its lawful successors and assigns, my/our entire right, title, and interest in and to this e-referenced applications that disclose and claim this invention, any PCT International Application and pplications based thereon that may be filed, any other applications for patents filed anywhere in the sinvention, and all divisions, and continuations of any such application, and all patents which may be and all reissues thereof, and all rights to claim priority in any country on the basis of any such all extensions, renewals, and reissues thereof; and I/We hereby authorize and request the atents and Trademarks of the United States and any official of any foreign country whose duty it is to opplications as described above, to issue all Letters Patent for this invention to Assignee, its successors cordance with the terms of this Assignment;
AND, I/WE HEREB have not executed a	SY covenant that I/We have the full right to convey the interest assigned by this Assignment, and I/We and will not execute any agreement in conflict with this Assignment;
its successors and all lawful papers wh perfect the title to the reissue applications assigns, to obtain a	eY further covenant and agree that I/We will, without further consideration, communicate with Assigned assigns, any facts known to me/us respecting this invention, and testify in any legal proceeding, sign nen called upon to do so, execute and deliver any and all papers that may be necessary or desirable this invention in said Assignee, its successors or assigns, execute all divisional, continuation, and as, make all rightful oaths and generally do everything possible to aid Assignee, its successors and and enforce proper patent protection for this invention in the United States and any foreign country, it hat any expense incident to the execution of such papers shall be borne by the Assignee, its signs.
AND, I/WE HEREB' the filing date and a	Y authorize and request the attorneys empowered in the Power of Attorney in this application, to inse
IN TESTIMONY WE	HEREOF, I/We have hereunto set my/our hands.
Name: ZUH Address: 4336	IAIR HASAN T GADSDEN AVE ART 445

Page **1** of **2**

By; Date:

RECORDED: 01/19/2017