

06/07/2011

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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)**

BURKHALTER, Rene  
CHICHERY, Laurent

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

**3. Nature of conveyance/Execution Date(s):**

Execution Date(s) May 17, 2011

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

**2. Name and address of receiving party(ies)**

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**4. Application or patent number(s):**

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

A. Patent Application No.(s)

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

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

Name: Robert J. Schneider

Internal Address: Chapman and Cutler LLP

Street Address: 111 West Monroe Street,  
Suite 1700

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State: IL Zip: 60603

Phone Number: (312) 845-3919

Fax Number: (312) 803-5299

Email Address: bschneid@chapman.com

**6. Total number of applications and patents involved:** 1

**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 Numbers \_\_\_\_\_  
Expiration Date \_\_\_\_\_

b. Deposit Account Number 50-0305

Authorized User Name Robert J. Schneider

**9. Signature:**

[Signature]  
Signature

June 3, 2011

Date

Robert J. Schneider, Reg. No. 27,383

Name of Person Signing

Total number of pages including cover sheet, attachments, and documents

4

Documents to be recorded (including cover sheet) should be faxed to (571) 273-0140, or mailed to:  
Mail Stop Assignment Recordation Services, Director of the USPTO, P.O.Box 1450, Alexandria, V.A. 22313-1450

Attorney Docket No. 1722032

**PATENT**

**REEL: 026450 FRAME: 0708**

6-3-11

06 Jun 2011 14:00  
3015465  
00000008 4798675  
14 JUN 2011 14:00

2. Name and address of receiving part(ies):

Name: Holcim Technology Ltd.  
Street Address: Zürcherstrasse 156  
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Name: CMD Engrenages et Réducteurs  
Street Address: 539, avenue du Cateau  
City: Cambrai-Cedex  
State:  
Country: France  
Zip: F-59405

12/998806  
IAPO2Rec'd PCT 03 JUN 2011  
US 250 USA

U.S. Patent Application Ser. No. \_\_\_\_\_  
ATTORNEY DOCKET NO. 1722032  
Assignment of U.S. Rights

### ASSIGNMENT

For good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, each undersigned inventor has sold and assigned, and by these presents hereby sells and assigns, unto:

Assignee's Name: 1) Holcim Technology Ltd  
2) CMD Engrenages et Réducteurs  
Assignee's Address: 1) Zürcherstrasse 156, CH-8645 Rapperswil-Jona, Switzerland  
2) 539, avenue du Cateau, F-59405 Cambrai-Cedex, France

(hereinafter ASSIGNEE) the entire right, title and interest for the United States of America, its territories and possessions, in and to his/her invention relating to:

Invention Title: Device for transmitting a torque to a rotary kiln

as set forth in his/her United States Patent Application (check one):

☒ executed concurrently herewith,  
☐ executed on \_\_\_\_\_,  
☐ Serial No. \_\_\_\_\_, filed on \_\_\_\_\_, as amended,

in and to said Patent Application including any and all divisions or continuations thereof, and in and to any and all Letters Patent of the United States, which may issue on any such application or for said invention, including any and all reissues or extensions thereof, to be held and enjoyed by said ASSIGNEE, its successors, legal representatives and assigns to the full end of the term or terms for which any and all such Letters Patent may be granted, as fully and entirely as would have been held and enjoyed by the undersigned had this Assignment not been made.

Each of the undersigned hereby authorizes and requests the U.S. Commissioner of Patents and Trademarks to issue all such Letters Patent for said invention to ASSIGNEE, its successors or assigns, in accordance with the terms of this Assignment.

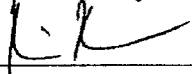
Each of the undersigned warrants, covenants, and agrees that he/she has the full and unencumbered right to sell and assign the interests herein sold and assigned, and that he has not executed and will not execute any document or instrument in conflict herewith.

Each of the undersigned further warrants, covenants and agrees he/she will communicate to said ASSIGNEE, its successors, legal representatives or assigns all information known to him relating to said invention or patent application and that he will execute and deliver any papers, make all rightful oaths, testify in any legal proceedings and perform all other lawful acts deemed necessary or desirable by said ASSIGNEE, its successors, legal representatives or assigns to perfect title to or to obtain and enforce patent protection for said invention, and for said application including divisions and continuations thereof and to any and all Letters Patent which may be granted therefor or thereon, including reissues or extensions, in said ASSIGNEE, its successors, or assigns, or to assist said ASSIGNEE, its successors, legal representatives or assigns in obtaining, reissuing or enforcing Letters Patent for said invention.

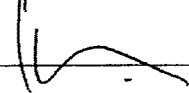
Each of the undersigned hereby grants the firm of Chapman and Cutler LLP, or any partner thereof, the power to insert into this Assignment any further identification, which may be necessary or desirable to comply with the rules of the U.S. Patent and Trademark Office concerning recordation of this Assignment.

Inventor's Name (Print or Type) René BURKHALTER  
Inventor's Address: Rainstrasse 34  
Rombach CH-5022 SWITZERLAND

Inventor's Country of Citizenship: Switzerland

  
\_\_\_\_\_  
Signature of Inventor

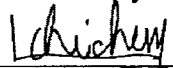
May 17, 2011  
\_\_\_\_\_  
Date

  
\_\_\_\_\_  
Witness

May 17, 2011  
\_\_\_\_\_  
Date

Inventor's Name (Print or Type) Laurent CHICHERY  
Inventor's Address: c/o CMD Engrenages et Réduction  
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Inventor's Country of Citizenship: France

  
\_\_\_\_\_  
Signature of Inventor

May 17, 2011  
\_\_\_\_\_  
Date

  
\_\_\_\_\_  
Witness

May 17, 2011  
\_\_\_\_\_  
Date