## Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE: NEW ASSIGNMENT

NATURE OF CONVEYANCE: ASSIGNMENT

### **CONVEYING PARTY DATA**

Name	Execution Date
Holcim Ltd.	06/09/2008

### **RECEIVING PARTY DATA**

Name:	Holcim Technology Ltd
Street Address:	Zurcherstrasse 156
City:	Jona
State/Country:	SWITZERLAND
Postal Code:	CH-8645

### PROPERTY NUMBERS Total: 15

Property Type	Number
Patent Number:	6245123
Patent Number:	6261340
Patent Number:	6409793
Patent Number:	6660223
Patent Number:	6803016
Patent Number:	6676747
Patent Number:	6843828
Application Number:	10181915
Patent Number:	6855189
Patent Number:	7240520
Application Number:	10563233
Application Number:	11579102
Application Number:	11547586
Application Number:	11547594
Application Number:	11547417

**PATENT** 

500586630 REEL: 021205 FRAME: 0104

6245/2

**CORRESPONDENCE DATA** 

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ATTORNEY DOCKET NUMBER: 1706712

NAME OF SUBMITTER: Richard Kalwa

**Total Attachments: 3** 

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PATENT REEL: 021205 FRAME: 0105 Assignment of U.S. Rights

#### ASSIGNMENT

For good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, Holcim Ltd. (hereinafter "Assignor") has sold and assigned, and by these presents hereby confirms its sale, assignment and transfer to:

Assignee's Name:

Holcim Technology Ltd

Assignee's Address:

Zürcherstrasse 156

CH-8645 Jona, SWITZERLAND

(hereinafter "Assignee") the entire right, title and interest for the United States of America, its territories and possessions, in and to the Patents and Patent Applications listed in attached Appendix A, the inventions described therein (hereafter "Inventions"), and in and to any and all Letters Patent of the United States, which may issue on any of the said Patent Applications or Inventions, together with all divisions, continuations, continuations-in-part, and reissues or extensions thereof, that may have or hereafter be filed based thereon, and including the rights to sue for any past infringements of rights therein, and to apply for reissue and correction thereof, (hereafter collectively called "Patent Properties").

The rights, titles and interests conveyed by this Assignment shall be held and enjoyed by said Assignee for its own use and enjoyment, and for the use and enjoyment of its successors, assigns or other legal representatives, to the end of the terms for which the Patent Properties are granted as fully and entirely as the same would have been held and enjoyed by Assignor if this Assignment had not been made.

Assignor hereby authorizes and requests the U.S. Commissioner of Patents and Trademarks to issue all such Letters Patent which may issue on any of the said Patent Applications or Inventions to Assignee, its successors or assigns, in accordance with the terms of this Assignment.

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

PATENT REEL: 021205 FRAME: 0106 Assignor 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 Patent Properties 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 Patent Properties, to said Assignee, its successors, or assigns, or to assist said Assignee, its successors, legal representatives or assigns in obtaining, reissuing or enforcing said Patent Properties.

Assignor 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.

Holcim Ltd.
By: VTVV
<i>)</i>
Name: Markus Tschudin
Title:Vice_President
Date: Sthe of True 2008

## Appendix A

# U.S. Patents and Patent Applications Assigned from Holcim Ltd. to Holcim Technology Ltd

Title	Applino.	Patent No.
Method of Melting Oxidic Slags and		
Combustion Residues	09/043,614	6,245,123
Method for Transforming Slag Derived		
from Non-Iron Metallurgy	09/646,287	6,261,340
Method for Processing Steel Slags		
Containing Chromium	09/720,420	6,409,793
Device for Atomizing Liquid Melts	09/959,060	6,660,223
Device for Atomizing and Granulating		
Liquid Slags	10/070,529	6,803,016
Method for Producing Puzzolanic Binders		***
for the Cement Industry from Steel Slags		
Using a Reduction Metal Bath	10/182,046	6,676,747
Method for Treating Slags or Slag		
Mixtures on an Iron Bath	10/182,057	6,843,828
Method for Reprocessing Dust or Dust		
Mixtures	10/181,915	
Method for Removing Chrome and/or		
Nickel from Liquid Slags	10/182,028	6,855,189
Method and Device for Pulverizing and		
Granulating Melts	10/648,959	7,240,520
Method and System for Process Gas		
Entrainment and Mixing in a Kiln System	10/563,233	
Method for Reducing Cr in Metallurgical		
Slags Containing Cr	11/579,102	
Hydraulic Binder	11/547,586	
Hydraulic Binder	11/547,594	
Method for the Production of High-		
Strength, Acid-Resistant Concrete	11/547,417	

PATENT REEL: 021205 FRAME: 0108

**RECORDED: 07/08/2008**