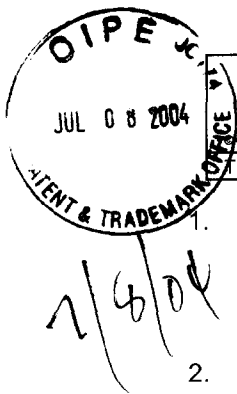


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FORM PTO-1595



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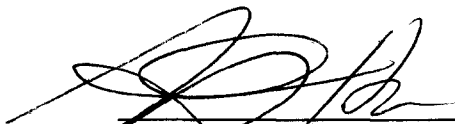
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To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

1. Name of conveying party:
Heidelberger Zement AG
2. Name and Address of receiving party:
HeidelbergCement AG
Berliner Strasse 6
69120 Heidelberg, Germany
3. Nature of conveyance:
____ Assignment
____ Security Agreement
____ Other: _____
Execution Date(s): July 23, 2003
4. Application number(s) or patent number(s):
☐ This document is being filed together with a new application:
(a) The execution date(s) of the application is/are:
(b) The title is:
OR
☒ This document is being filed after filing of the application:
(a) Patent Application No(s)_, filed; or
(b) Patent No(s). 6,238,474, issued May 29, 2001.
5. Name and address of party to whom correspondence concerning document should be mailed:
STAAS & HALSEY LLP
Attention: William F. Herbert
1201 New York Ave., N.W., Suite 700
Washington, D.C. 20005
Our Docket: 51.1106
6. Total number of applications and patents involved:
7. Total fee (37 CFR 3.41)..... (\$ 40.00 per Patent or Application in Assignment)
☒ Enclosed
☐ Authorized to be charged to deposit account.
8. Deposit Account No.: 19-3935 (Any underpayment is authorized to be charged to this Deposit Account)
(Attach duplicate copy of this page if paying by deposit account)

William F. Herbert, Reg. No. 31,024
Name of Person Signing


Signature

7/8/04
Date

Total number of pages including cover sheet: 7

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07/12/2004 DBYRME 00000154 6238474

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40.00 DP

PATENT
REEL: 015541 FRAME: 0203

BESCHEINIGUNG

Im Handelsregister des Amtsgerichts Heidelberg ist unter HRB 82 folgende Firma eingetragen:

HeidelbergCement AG

Sitz der Gesellschaft ist Heidelberg.

Gegenstand des Unternehmens ist die Herstellung und der Vertrieb von Baustoffen aller Art und sonstigen Erzeugnissen der Steine- und Erdenindustrie, verwandter und anderer Industriezweige sowie der Erwerb und der Betrieb von Bergwerken, die Planung, die Errichtung, der Erwerb und der Betrieb von Anlagen für diese Zwecke, die Planung, die Errichtung und der Betrieb von solchen Anlagen für Dritte und deren Beratung.

Vorstandsmitglieder sind:

Dipl.-Kfm. Hans Bauer, Nürnberg
Dipl.-Kfm. Horst R. Wolf, Nussloch
Dipl.-Ing. Paul Vanfrachem, Braine L'Alleud, Belgien
Dipl.-Ing. Helmut S. Erhard, Wiesloch
Hans Håkan Fernvik, Danderyd, Schweden
Daniel Gauthier, Civil Engineer, Nivelles, Belgien
Dipl.-Kfm. Andreas Kern, Östringen

Prokuristen sind:

Dipl.-Ing. Eckhard Böhlmann, Wiesloch
Heinz Brosch, Eppelheim
Dr. Wolfgang Dienemann, Mauer
Dipl.-Betriebsw. Hans-Henning Dörr, Heidelberg
Jean-Claude Dosogne, Commercial Engineer, Wemmel, Belgien
Dipl.-Ing. (FH) Dipl.-Kfm. Stefan Dreher, Karlsruhe
Dr. Brigitte Fickel, Schriesheim
Dr. Gerhard Friedel, Leimen
Thomas Fuhrberg, Hamburg
Dipl.-Betriebsw. (FH) Siegfried Gebhardt, Schriesheim
Dr. Albrecht Glitz, Heidelberg
Heinz Graf, Efringen-Kirchen
Dr. Bernd Hägermann, Wiesloch
Lutz Heckel, Heidelberg
Dipl.-Ing. Andreas Heming, Bad Herrenalb
Dr. Christoph Hommertgen, Triefenstein
Claus Huhn, Leimen
Christian Kammann, Heidelberg
Dipl.-Kfm. Thomas Kern, Schriesheim
Dipl.-Ing. Hans Georg Kraut, Schelklingen
Roland Leopold Leroy, Edegem, Belgien
Dipl.-Ing. Wilhelm Lotz, Burglengenfeld
Dipl.-Ing. Peter Lukas, Mainz
Ulrich Mrowald, Overath

TRANSLATOR'S CERTIFICATION

This is to certify that I, Ralph Percy, am well acquainted with the German and English languages, and that the attached is a complete, correct and accurate translation of a document relating to Heidelberg Company Register Entry No. HRB 82

Docket No. 51.1106

CERTIFICATE

The following company is entered under HLBHRB 82 in the Company Register of the Heidelberg County Court:

HeidelbergCement AG

The seat of the company is Heidelberg.

The object of the undertaking is the production and sale of building materials of all kinds and various products of the stone and stoneware industries applied and other industry branches, and also the acquisition and operation of mines, the planning, erection, acquisition and operation of plant for these purposes; the planning, erection, and operation of such plants for third parties and their consultation.

Members of the Board are:

Dipl.-Kfm. Hans Bauer, Nürnberg
Dipl.-Kfm. Horst R. Wolf, Nussloch
Dipl.-Ing. Paul Vanfrachem, Braine L'Alleud, Belgien
Dipl.-Ing. Helmut S. Erhard, Wiesloch
Hans Håkan Fernvik, Danderyd, Schweden
Daniel Gauthier, Civil Engineer, Nivelles, Belgien
Dipl.-Kfm. Andreas Kern, Östringen

Authorized signatories:

Dipl.-Ing. Eckhard Bohlmann, Wiesloch
Heinz Brosch, Eppelhelm
Dr. Wolfgang Dienemann, Mauer
Dipl.-Betriebsw. Hans-Henning Doerr, Heidelberg
Jean-Claude Dosogne, Commercial Engineer, Wemmel, Belgien
Dipl.-Ing.(FH) Dipl.-Kfm. Stefan Dreher, Karlsruhe
Dr. Brigitte Fickel, Schriesheim
D. Gerhard Friedel, Leimen
Thomas Fuhrberg, Hamburg
Dipl.-Betriebsw.(FH) Siegfried Gebhardt, Schriesheim

Dr. Albrecht Glitz, Heidelberg
Heinz Graf, Efringen-Kirchen
Dr. Bernd Haegermann, Wiesloch
Lutz Heckel, Heidelberg
Dipl.-Ing. Andreas Heming, Bad Herrenalb
Dr. Christoph Hommertgen, Triefenstein
Claus Huhn, Leimen
Christian Kammann, Heidelberg
Dipl.-Kfm. Thomas Kern, Schriesheim
Dipl.-Ing. Hans George Kraut, Schelklingen
Roland Leopold Leroy, Edegem, Belgien
Dipl.-Ing. Wilhelm Lotz, Burglengenfeld
Dipl.-Ing. Peter Lukas, Mainz
Ulrich Mrowald, Overath
Paul Nachtsheim, Mannheim
Ass. Friedrich Rinne, Heidelberg
Dipl.-Volkswirt Alfred Rupp, Gau-Odernheim
Dr. Ingo Schaffernak, Dossenheim
Dr.-Ing. Albert Scheuer, Wiesloch
Dipl.-Ing. Konrad Schmit, Rauenberg
Dipl.-Ing. Volker Schneider, Burglengenfeld
Ass. Andreas Schnurr, Heidelberg
Dipl.-Kfm. Klaus Schwind, Wilhelmsfeld
Gerhard Seitz, Gaiberg
Dipl.-Ing. Henri Thijssen, Tervuren, Belgien
Dipl.-Kfm. Meinrad Thrul, Neumarkt
Marc Vandenberghe, Sterrebeek, Belgien
Dr. Hilmar Wilhelm, Kiefersfelden

For signing the name of the company, the signature of two company directors or one company director and an authorized signatory is required.

The company name later ran: Portland-Zementwerke Heidelberg und Mannheim-Aktiengesellschaft. The change into Portland-Zementwerke Heidelberg und Mannheim-Aktiengesellschaft was entered into the Company Register on February 15, 1919. The firm of Portland-Zementwerke Heidelberg und Mannheim-Aktiengesellschaft was changed into Portland-Zementwerke Heidelberg Aktiengesellschaft. The change was entered into the Company Register on May 18, 1938. On

August 17, 1978 the company was again changed into Heidelberger Zement Aktiengesellschaft. The change was entered into the Company Register on August 29, 1978. By decision of the shareholders' meeting the company name was changed into

Heidelberg Cement AG.

The change was entered into the Company Register on June 20, 2002

Heidelberg, July 23, 2003

[stamp] County Court Heidelberg
Register official

[illegible signature]

(Baier) Law Representative